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TITLE OF INVENTION: Aschma-Associated Fractors as Targets for Treating TITLE OF INVENTION: Atchma-Associated Fractors as Targets for Treating TITLE OF INVENTION: Atchma-Associated Fractors and Related TITLE OF INVENTION: Disorders Including Asthma and Related TITLE OF INVENTION: Disorders Including Asthma and Related TITLE OF INVENTION: Disorders IS 870-503-W0 CURRENT FILING DATE: 3000-09-06 CURRENT FILING DATE: 1999-03-03 PRIOR APPLICATION NUMBER: CT/US99/04703 PRIOR FILING DATE: 1996-08-23 PRIOR APPLICATION NUMBER: US 08/697,410 PRIOR APPLICATION NUMBER: US 08/697,471 PRIOR PILING DATE: 1996-08-23 PRIOR FILING DATE: 1996-08-23 PRIOR FILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR APPLICATION NUMBER: US 08/697,472 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1997-12-01
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US-09-623-624-4

US-09-221-107-161

US-09-193-562D-12

US-09-193-562D-12

US-09-193-562D-12

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US-09-193-562D-12

US-09-193-562D-12

US-09-6480-884A-170

US-09-664-4218-170

US-09-666-4218-170

US-09-666-4218-170

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US-09-666-4218-170
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US-09-542-615A-169
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US-09-049-698-45
US-08-296-791-6
US-09-839-996-6
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-MODE_LOCAL_OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=200000000
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-DEV_TIMEOUT=120 -WARN TIMEOUT=30 -THRRADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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US-09-60-67-9
US-08-469-667-9
US-09-24-110-9
US-09-24-110-9
US-09-193-562D-46
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RESULT 2
US-09-193-562D-28
; Sequence 28, Application US/09193562D
; Patent No. 6309857
; GENERAL INFORMATION:
; TILLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TILLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; CURRENT FILING DATE: 1998-11-17
; PRIOR PELLING DATE: 1998-11-17
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 28
; LENGTH: 914
; TYPE: PRT

CORGANISM: Homo sapiens
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NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 6
LENGTH: 914
TYPE: PRT
ORGANISM: Homo sapiens
                                                                     Score:
Percent Similarity:
Best Local Similarity:
Query Match:
DB:
                                                       Alignment Scores:
Pred. No.:
                                     ; ORGANISM: Hc
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Sequence 2, Application US/09623624

Sequence 2, Application US/09623624

Sequence 2, Application US/09623624

Sequence 2, Septimal Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related FILE REPERENCE: 36870-5073-90

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 1996-08-30

PRIOR FILING DATE: 1996-08-30

PRIOR FILING DATE: 1996-08-30

PRIOR PLICATION NUMBER: US 08/697,440

PRIOR PLICATION NUMBER: US 08/697,410

PRIOR FILING DATE: 1996-08-30

PRIOR PLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR PLING DATE: 1996-08-30

PRIOR FILING DATE: 1996-08-30

PRIOR PLING DATE: 1997-10-10

PRIOR PLING DATE: 1997-10-10

PRIOR PLING DATE: 1997-10-10
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ORGANISM: Mus musculus
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US-09-049-696-19 (1-1683) x US-09-193-562D-28 (1-914)
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US-09-049-694-11

US-09-049-694-11

Sequence 41, Application US/09049698

Patent No. 6368792

GENERAL INFORMATION:

APPLICANT: BILLING-MEDEL, PATRICIA A.

APPLICANT: COLETY, TRACEY L.

APPLICANT: KLASS, MICHAEL R.

APPLICANT: RASSENDEN, MARK

APPLICANT: RUSSELL, JOHN C.

APPLICANT: ARGENTS RASE S.

APPLICANT: ARGENTS RASE S.

APPLICANT: TREE OF INVENTION: REAGENTS AND METHODS FOR THE

TITLE OF INVENTION: TRACT

NUMBER OF SEQUENCES: 51

CORRESPONDERS B.

ADDRESSER: Abbort Laboratories

STATE: 11

CONTYN: USA

ZIP: 60064-3500

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: USA

ZIP: 60064-3500

COMPUTER: BEN Compatible

COMPUTER: BEN Compatible

CORFUTER: READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: USA

ZIP: 60064-3500

COMPUTER: USA

SPELICANT NUMBER: US/09/049,698

FILING DATE:

PATENTION NUMBER: US/09/049,698
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              1020 GGCAGTCTCATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCT
                                                          GCTGTTGATAAGGTCGAAATCAGAAATATCCAACATTGCACGAGTATCTTTGTTT
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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  913
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Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                               US-09-049-696-19 (1-1683) x US-09-623-624-2 (1-913)
                                                          Gaps:
6.65e-179
1906.00
87.30%
74.80%
62.70%
                     Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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837 GATGAAATACAATGGAATCCACCAAGACCTGAAATTAATAAGGATGATGTTCAACACAAG
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Patent No. 5733748

GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
TITLE OF INVENTION: Colon Specific Genes and Prot
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grewart & Olstein
STREET: 6 Backer Farm Road
CITY: Roseland
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902 ValileGlySerVal
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STATE: NJ
COUNTRY: USA
ZIP: 07068-1739
COMPUTER READABLE FORM:
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2293
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Mismatches:
Indels:
Gaps:
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                                                                                                                                                                                                                                                    Length:
Matches:
                                                    6068.US.P1
          NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/938-1729
TELERAX: 847/938-2623
                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 917 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 6368792e
US-09-049-698-41
                                                                                                                                                                                                                                             1.25e-136
1477.00
75.26%
60.41%
48.59%
                                                                                                                    INFORMATION FOR SEQ ID NO: 41:
  FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                           Percent Similarity:
Best Local Similarity:
Query Match:
DB:
                                                                                                                                                                                                                                      Alignment Scores:
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                                                                                                                                                                                         Sequence 9. Application US/09224110
; Batent No. 6337195
; GENERAL INFORMATION:
    APPLICANT: Yu, Guo-Liang
    APPLICANT: Yu, Guo-Liang
    TITLE OF INVENTION: Colon Specific Genes and Proteins
    TUMBER OF SEQUENCES: 24
    NUMBER OF SEQUENCES: 24
    NORRESPONDENCE ADDRES:
    ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
    STREET: 6 Becker Farm Road
    CITY: Roseland
    STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA

ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PILING DATE:
FILING DATE:
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Mismatches:
Indels:
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Matches:
                                                                               1353 CCTGATGAAACGTCTGCTCCTTGT 1376
                                                                                                      CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATTORNEY/ABRIT INFORMATION:
NAME: Ferrarcy, Gregory D.
REGISTRATION NUMBER: 36,134
REPERBENCE/DOCKET NUMBER: 35,134
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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1203.00
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: protein US-09-224-110-9
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Best Local Similarity:
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Pred. No.:
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                  COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FAPILCATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: FETEATO, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 32560
TELECOMMUNICATION INFORMATION:
TELEFAX: 201-994-1740
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 228 amino acids
TYPE: amino acid
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1203.00
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100.00%
39.57%
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Best Local Similarity:
MEDIUM TYPE:
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
                                                                                 228
228
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Mismatches:
Indels:
Gaps:
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                                                                                 Length:
Matches:
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                                                                             5.87e-110
1203.00
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39.57%
                 TYPE: protein
TOPOLOGY: linear
                                                                                                           Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-09-193-562D-46
                                                                   Alignment Scores:
              MOLECULE TYPE
PCT-US95-07289-9
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                                                                                 TITIGIGGCTICTGAIGTCCCAAAIGCTCCCAIACCTGAICTTCCCACCTGGCCAAAIC 992
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                                 61 AsnLysAspAspValGlnHisLysGlnValCysPheSerArgThrSerSerGlyGlySer
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GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCE: 24
CORRESPONDENCE ADDRESS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein STREET: 6 Becker Farm Road STREET: 6 Becker Farm Road STREET: Roseland STATE: NJ COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SOFTWARE: Patentin Release #1.0, Version #1.30

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DAM:

APPLICATION NUMBER: PCT/US95/07289

FILING DATE: OG-JUN-1995

CLASSIFICATION:

NAME: FETTATO, GF-JUN-1995

ATTORNEY/AGENT INFORMATION:

NAME: FETTATO, UNMBER: 325800-265

TELEPANINICATION INFORMATION:

TELEPANINICATION INFORMATION:

TELEPANINICATION INFORMATION:

TELEPANINICATION INFORMATION:

TELEPANINICATION OF SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 228 amino acids

TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1353 CCTGATGAACGTCTGCTCCTTGT 1376
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PCT-US95-07289-9
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US-09-623-624-18

Detent No. 6576434

Edent No. 6776401

Edent No. 6776
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                                                                                                                                                            OTHER INFORMATION: Calcium sensitive chloride channel from bovine tracheal OTHER INFORMATION: epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-OTHER INFORMATION: 31026)
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Matches:
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 46
LENGTH: 903
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ORGANISM: Unknown
FEATURE:
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708 TyrIleGluAsnGlyLysIleIleLeuAsnProProArgProGluVal---LysAspAsp
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Fatent No. 6309857
GENERAL INFORMATION:
FATEL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 2
LENGTH: 905
                                                                                                   765 GTTAACGCAGCCAGACGGAGAGTGATACCCCAGCAGAGTGGAGCACTGTACATACCTGGC
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ORGANISM: Unknown
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PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,105
PRIOR PILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,110
PRIOR APPLICATION NUMBER: US 08/702,168
PRIOR APPLICATION NUMBER: US 08/980,872
PRIOR PILING DATE: 1996-08-23
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 18
LENGTH: 903
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ORGANISM: Bos taurus
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Best Local Similarity:
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Patent No. 6309857
GENERAL INFORMATION:
APPLICART: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1999-11-17
SEQ ID NOS: 47
SEQ ID NOS: 47
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ORGANISM: Mus
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US-09-193-562D-34
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 30.
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ORGANISM: Homo sapiens
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546 344 583

THE THERAPY

920 212 87 143 31

Length:
Matches:
Conservative:
Mismatches:
Indels:

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APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: L. Samel X.
APPLICANT: L. Samel X.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Mondelson, Robert A.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: AMD DIAGNOSIS OF LUNG CANCER FILE REPRENCE: 210121.455C11
CURRENT PILING DATE: 2000-08-21
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 357
Chaitanya
Nancy
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998.50
63.21%
44.82%
32.85%
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Best Local Similarity:
Query Match:
 Bangur,
Hosken, 1
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Sequence 357, Application US/09643597 Patent No. 6426072 GENERAL INFORMATION: APPLICANT: Wang, Tongtong APPLICANT: Fan, Liqun APPLICANT: Kalos, Michael D.

US-09-643-597-357

Wang, Tongtong Fan, Liqun Kalos, Michael D.

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Best Local Similarity:
                                                        Alignment Scores:
Pred. No.:
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US-09-919-172-87
i Sequence 87. Application US/09919172
j Patent No. 6673545
i GENERAL INFORMATION:
APPLICANT: Faris, Mary
TITLE OF INVENTION: PACSTATE CANCER MARKERS
FILE REPERENCE: PA-0036 US
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/222,469
PRIOR PAPLICATION NUMBER: 60/222,469
PRIOR PALICATION NUMBER: 60/222,469
PRIOR PILING DATE: 2000-07-28
SOFTWARE PERL PROGRAM
SOFTWARE: PERL PROGRAM
SEQ ID NO 87
LENGTH: 942
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ORGANISM: Homo sapiens
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FEATURE:
NAME/KEY: misc_feature
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ICTHER INFORMATION: Incyte ID No. 6673545 2733282CD1
US-09-919-172-87
                                                                                               Length:
Matches:
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Mismatches:
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                                                              CAGCITTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTGATC
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|AlaMetAspArgAsnSerLeuGlnSerAlaValSerAsnIleAlaGlnAlaProLeuPhe 886
ValProGlyTyrThrAlaAsnGlyAsnIleGlnMetAsnAlaProArgLysSerValGly 730
                                          SerValLeuGlyValProAlaGlyProHisProAspValPheProProCysLysIlelle
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770 AspLeuGluAla---ValLysValGluGluGluGluLeuThrLeuSerTrpThrAlaProGly
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                                                                                                                             GACCTGAAGGCGGAAATTCACGGGGCCAGTCTCATTAATCTGACTTGGACAGCTCCTGGG
                         AAGGATGATGTTCAACACAAGCAAGTGTTTCAGCAGAACATCCTCGGGAGGCTCATTT
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Matches:
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APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Mang, Aljun
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 161, Application US/09643597
Patent No. 6426072
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Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
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Query Match:
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ORGANISM: Homo
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US-09-643-597-161
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2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
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4: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:*
5: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
6: /cgn2_6/ptodata/2/pubpna/USO7_NEW_PUB.seq:*
6: /cgn2_6/ptodata/2/pubpna/USO7_NEW_PUB.seq:*
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Listing first 45 summaries
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GenCore (c) 1993
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Sequence 1971, Ap Sequence 25, Appl Sequence 191, App Sequence 25, Appl Sequence 27, Appl Sequence 27, Appl Sequence 1056, Ap Sequence 1056, Ap Sequence 11, App. Sequence 12, 1 Sequence 46, 1 Sequence 47, 1 Sequence 11, 1 US-10-025-380-1056 US-10-393-590-11 US-10-393-590-12 US-10-393-590-46 US-10-393-590-47 US-10-393-567-11 US-09-981-353-191 US-10-235-994-25 US-09-764-868-22 US-10-055-412B-27 US-09-933-263-1056 US-09-933-263-1056 3111 3267 3007 100.0 100.0 100.0 100.0 2807.2 2807.2 2807.2 2807.2 2807.2 2807.2 2807.2

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-10-393-56	US-10-393	US-10-393-5	15 US-10-394-087-11	US-10-39	US-10-39	us-	ns-	15 US-10-270-595-5	ns-	us-	ns-	us-	ns-	9 US-09-981-353-53		'n	6 US-10-087-08	14 US-10-025-167-16	4 US-10-025-167	5 US-10-345-680-	ns-0	-09-989-723-	9 US-09-989-279-378	0S-09-989	-60-SN	-686-60-SN	6-60:-SN	-60-SN	US-09-991-163-3	9 US-09-993-604-378	
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ALIGNMENTS

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Publication No. US20030109690A1
GENERAL INFORMATION.
GENERAL INFORMATION.
APPLICANT: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR PELICATION NUMBER: US 60/157,137
PRIOR PELICATION NUMBER: US 60/157,137
PRIOR PELICATION NUMBER: US 60/157,137
PRIOR PELICATION NUMBER: US 60/163,280
PRIOR PELICATION NUMBER: US 60/163,280
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE PATENTY OF NOW OF 13.0
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Sequence 1971, Application US/10106698
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à 8	ATABAGGACATGGTGACCCAGGCATCTCTGTATCAGTTTGAAGCTACAGGAAAGCGATTT	ය දි	1271 GGGGGAGCAGACACTATAGTGTTTTACGAGGTCAAAGTAAGT
දු දු	241 TATITICAAAATGITGCCATITIGATICCTGAAACATGGAAGACAAAGGCTGACTATGIG 300 	3 A	CACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACA 139
<i>8</i> €	301 AGACCAAAACTTGAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCA 360 111 AGACCAAAAATTGAGAACTAAAAAAAATGTTGAAAATGTTTGTGGTTGTTGATGTTTATTGAGTCTTGAAAAAAAA	∂ 8	1381 GGAGGTTTACAGACATATGCTTCAGATCAGAACAATGGCCTCATTGATGCTTTT 1440
3 & 8	GGTAATGATGACCCTACACTGAGGGGAGGGGGGGGGGGG	\$ a	
6 6	CACCTCACTCCTGATTTCATTGCAGGAAAAAGTTAGCTGAATATGGACCACAAGGTAGG	ò a	1501 GGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTGATCGTGGACAGCACCGTG 1560
3 & 1	GCATTTGTCCATGAGGGCTCATCTACGAGGGAGTATTGACGAGGAGTACAATATGAGGGGTACAATAATAATGATGAGGGAGTATTGACGAGTACAATAATAATGATATTGACGAGTACAATAATAATGATAATGAGGGAGTATTGACGAGTACAATAATGATAATGATAATGATAATGATAATGATAATAATGATAA	<i>8</i> €	1561 GGAAAGGACACTITGIITCITAICACCIGGACACGCGCCCCCCAAAICCTICTCTGG 1620
8 8	GAGAATTGFCCATGAGGGCCTCATCTACGAGGGGGGGTATTGAGGGGGGGAGTATGATGATGGGGGGAAATTGTACCTACTACCAAGGGAAGAATACAAGGGAAGGAA	<i>&</i> 8	1621 GATCCCAGTGGACAGAAGCAAGGTGGCTTTGTAGTGGACAAAAACACCAAAATGGCCTAC 1680
a &	551 GAGAAATTCTACTTATCCAATGGAAGAATACAAGGAGTAAGAAGTGTTCAGCAGGTATTACT 610 601 GGTACAAATGTAGTAAAGAAGTGTCAGGGAGGCAGCTGTTACACCAAAAGATGCACATTC 660	<i>8</i>	1681 CTCCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAATACAGTCTGCAAGCAA
g &	611 ĠĠTAĊAAATĠTAAAĠAAĠŦĠŦĊĀĠĠĠĠĠĠĠĠĠĠĠĠĠĠĠĠĠĠĀĀĀĀĀĀĠĀĠĠŦĠĊĀŢŦĊ 670 661 AATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGŦŢŦĠŦŢŦĊŦĊCAATCCCGCCAGACG 720	ò 8	
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9 6 6	731 GAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTCTGTACAGAA 790 781 CAAAACCACAAAAGAAGATCCCAAACAAGCAAAATCTAAAAATGCAATCTCGGAAGCACA 840	& A	AATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACAGGCCTGATTGAATCA 192 AATATTCGCCAAGGAGCCCCCAATTCTCAGGGCCAGTGTCAAGCCCTGATTGAATCA 193
6 B	791 CAAAACCACAACAAGAAGCTCCAAACAAGCAAAATCAAAAATGCAATCTCCGAAGCACA 850 841 TGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACCACTCCTATGACAACAGGCA 900	, y	
9 6 7	851 TGGGAAGTGATCCTGAGGACTTTAAGAAACCACTCCTATGACAACACAGCCA 910 901 CCAAATCCCACCTTCTCATTGCTGCAGACAAGAATTGTGTGTTTAGTCCTTGAC 960	\ \dot \d	AAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT
g &	911 CCAAATCCCACCTTCTCATTGCTGCAGATTGGACAATTGTGTTTAGTCCTTGAC 970 961 AAATCTGGAAGCATGGGGAACTGGTAACCGCCTCAATGAACTGAATCAAGCAGGCCAGGTT 1020	l & :	GTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGACGGAGAGTGATACCCCCAGCAG
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දු පු	1021 TTCCTGCTGCAGACAGTTGAGCTGGGGTCCTCGGTTGGGATGGTGACATTTGACAGTGCT 1080 1031 TTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCT 1090	3 옵	
<i>&</i> 4	1081 GCCCATGTACAAAGTGAACTCATACAGATAAACAGTGGCAGTGACAGGGACACACTCGCC 1140	ò a	2161 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGCAAG
3 8	AAAAGATTACCTGCAGCAGCAGCAGCACCATCTGCAGCGGGGGGCTTCGGCAA	<i>ò</i> 8	2221 TCGGGAGGTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTTCCCA 2280 [
- 90 %	1151 AAAAGATTACCTGCAGCAGCTTCAGGAGGACGTCCATCTGCAGGGGGGTTCGATCGGCA 1210 1201 TTTACTGTGATTAGGAAGAATATCCAACTGATGGATCTGAATTGTGCTGCTGACGGAT 1260	ò 6	0-0
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                                                                                                                          AGACCAAAACTIGAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCCCA
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                                                             AGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACT
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CRGANISM: Homo sapiens
FEATURE:
NAME/KRY: misc_feature
OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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Sequence 25, Application US/09823356

Patent No. US20010025098A1

GENERAL INFORMATION:

APPLICANT: Tang, Y. Tom

APPLICANT: Lal, Preeti

APPLICANT: Hillman, Jennifer L.

APPLICANT: Wie, Henry

APPLICANT: Woeller, Neil C.

APPLICANT: Guegler, Karl J.

APPLICANT: Guegler, Karl J.

APPLICANT: Guegler, Mariah R.

APPLICANT: Baughn, Mariah R.

APPLICANT: Baughn, Mariah R.

APPLICANT: Baughn, Mariah R.

APPLICANT: Baughn, Wariah R.

APPLICA
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US-09-823-356-25
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250 TATTTCAAAAATGTTGC 301 AGACCAAACTTGAGAC 310 AGACCAAAACTTGAGAC		음 장 음 _.	1330 CACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGGCA 1389 1381 GGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTT 1440 1390 GGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTT 1449
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481 GCATTTGTCCATGAG 		<i>ò</i> 8	16 16
	TACT 6	λο q ₀	1621 GATCCCAGTGGACAGAAGCAGGTGGCTTTGTAGTGGACAAAAACACCAAAATGGCCTAC 1680
	ATTC 66	λ ₀ α	1681 CTCCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAATACAGTCTGCAAGCTCA 1740
	GACG 72	λο α α	1741 CAAACCTTGACCTGACTGTCACGTCCCGTGCCAATGCTACCTGCCTCCAATTACA 1800
	AGAA 78	ò 9	1801 GTGACTTCCAAAACGAACAAGGACACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCA 1860
	CACA 84	λ ₀ α	1861 AATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCA 1920
	6 H200	λ ₀ α	1921 GTGAATGGAAAAACAGTTACCTTGGAACTACTGGATAATGGAGGGGGGGG
	TGAC 96	λο q _α	1981 AAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTACATACA
	GCTT 1	<i>₹</i> ∂ 93	2041 GTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGCGGACGGA
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	GGCC 114	V d	2161 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGCAAG
	GGCA 120	\$ Q	2221 TCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTCTTCCCA 2280
1150 AAAAGATTACCTGCAG	KCAGCTTCAGGAGGACGTCCATCTGCAGCGGGCTTCGATCGGCA 1209	λο 	2281 CCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGGGCGAGTCTCATTAATCTGACT 2340

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Qy 2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGTATATCCATTCGAATA 2409 Db 2350 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGTATATCGATTCGAATA 2401 ATACAGAGTTCTTGATCTCAGAGAACAGTTCAAGTGATCTTCAAGTGATATCTACT 2460 2410 AGTACAGAGTTCTTGATCTCAGAGAAGTTCAAGTGAATCTCTTCAAGTGAATACTACT 2469 2451 AGTACAGAGATCTTGAGAAACATTCAGAGAAACATT 2520 Qy 2521 ACTTTTGAAAATGCCAACAGCTCTTAATAGATCTATTAAACCAGAAAACATT 2520 Qy 2521 ACTTTTGAAAATGCCAACAACTCTTAATTCATTCATTAAACAGAAACATT 2520 Qy 2530 ACTTTTGAAAATGCCAACAACTCTTTTAATTCATTCATTAAACAGAACATT 2520 Qy 2531 ACTTTTGAAAATGCCAACAATTGATTCATTGCTATTTAATTCATTAAACAACAGCTCGATCT 2600 Db 2530 ACTTTTGAAAATTCCAACACTTTTCATTCATTCATCATCACACACCCACAACTCCACACACACACACACACACACACACACACACACACACAC	RESULT 5 US-09-764-868-22 Sequence 22, Application US/09764868 Sequence 22, Application US/09764868 Patent No. US20020168711A1 GENERAL INFORMATION: TITLE OF INVENTION: TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PT22 CURRENT APPLICATION NUMBER: US/09/764,868 CURRENT APPLICATION NUMBER: US/09/764,868 CURRENT APPLICATION NUMBER: US/09/764,868 CURRENT PILING DATE: 2001-01-17 Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510 SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO S: 1520 TYPE: DNA CORGANISM: Home sapiens US-09-764-868-22	Query Match 100.0%; Score 2812; DB 9; Length 3267; Best Local Similarity 100.0%; Pred. No. 0; 0; Gaps 0; Matches 2812; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 1 GAAATCACAGGAGATGTACAGCAATGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT 70 0
1261 GGGGAACACCATATAAGTGGGTCTTTAACGAGGTCAAACAACAGGGCCATCATC 1320 GGGGAACACACTATAAGTGGGTCTTTAACGAGGTCAAACAACAACACTTCTTCTTTAACGAGGTCAAACAACAACACTTCTTCTTTAACGAGGTCAAACAACAACTTCTTCTTTTAACGAACTCAACACTTTTAACGAACTCTTCAAACTGGTCTCAAACTGACTTTTT 1320 GGGGCCTTTTGGGGCCCTTTTGATCAACTTCAAAATGACA 1380	1741 CAAACCTTGACCCTGACGTCCCGTGCGTCCAATGCTACCTGCCTCCAATTACA 1800 1750 CAAACCTTGACCCTGACTGTCCCGTGCGTCCAATGCTACCTGCTCCAATTACA 1800 1751 CAAACCTTGACCCTGACTGTCCCGTCCGTCCAATGCTACCTCCCAATTACA 1809 1801 GTGACTTCCAAAAGGACACGCAAATTCCCCAGCCCTCTGGTAGTTTATGCA 1860 1810 GTGACTTCCAAAAGGACACAGGACACAAATTCCCCAGCCCTCTGGTAGTTTATGCA 1860 1810 AATATTCGCCAAAGGACACACGCAAATTCCCCAGCCCTCTGGTAGTTTATGCA 1860 1811 AATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACAGGCCTGATTGAATCA 1920 1870 AATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACACACA	1990 AAGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT 2049 2041 GTAAAAGTGCGGGCTCTTACTCAAGGTTAACGCAGCCAGC

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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617 0058
CURRENT PILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/99/193,562
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR PILING DATE: 1999-11-17
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Pred. No. 0;
0; Mismatches
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; Publication No. US20030059861A1
; GENERAL INFORMATION:
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Best Local Similarity 99.9%;
Matches 2809; Conservative (
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2723 AITCCIGGCAITCACAIITIAAAAAITAIGIGGAAGIGGAIAGAAGAACTGCAGCIGICA
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                                     2543 ACTTTTGAAAATGGCACAGATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTG
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                                                                                                                                                     GAGACACCTAGTCCTGATGAAACGTCTGCTTGTCCTAATATTCATATCAACAGCACC
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APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon B.
APPLICANT: King, Gordon B.
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: 11211-11213
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILLING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 11244
SOFTWARE: FREESEQ for Windows Version 4.0
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; Pred. No. 0;
0; Mismatches
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Best Local Similarity 99.9%;
Matches 2809; Conservative (
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; ORGANISM: Homo sapiens
US-09-922-217-1056
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GGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTT 1462
                                1583 GGAAAGGACACTTTGTTTTTTTATCACCTGGACAACGCAGCCTCCCCAAATCCTTCTCTGG
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1341 CACACATTCACTTTCACACTCACACTCACACACACACAC	2728 AGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTTCTTCAAGTGAATACTACT 2787
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628 AGACCAAAACTTGAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCA 687	361 GGTAATGAACCCTACACTGAGCAGATGGGCAACTGTGGAGAAGGGTGAAAGGATC 420 	421 CACCTCACTCCTGATTTCATTGCAGAAAAAGTTAGCTGAATATGGACCACAAGGTAGG 480 	481 GCATTTGTCCATGAGTGGGCTCATCTACGATGGGGAGTATTTGACGAGTACATAATGAT 540 	541 GAGAATTCTACTTATCCAATGGAAGAATACAAGCAGTAAGATGTTCAGCAGGTATTACT 600 	601 GGTACAAATGTAGTAGAAGAGGCAGGCAGGTGTTACACCAAAAGATGCACATTC 660 	ANTARAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTGTCCCAATCCGGCCAGACG	721 GAGAAGGCTTCTATAATGTTTGCACATGTTGATTCTATAGTTGAATTCTGTACAGAA 780 	781 CAAAACCACAACAAAGAAGCTCCAAACAAGCAAAATCAAAAATGCAATCTCCGAAGCACA 840 	841 IGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACCACTCCTATGACAACAACAGCCA 900 	901 CCAAATCCCACCTTCTCATTGCTGCAGATTGGACAAAGAATTGTGTGTTTAGTCCTTGAC 960 	961 AAATCTGGAAGCATGGGTAACCGCCTCAATCGACTGAATCAAGCAGGCCAGCTT 1020 	1021 TICCTGCTGCAGACAGTTGAGCTGGGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCT 1080 	1081 GCCCATGTACAAAGTGAACTCATACAGATAAACAGTGGCAGTGACAGGGACACACTCGCC 1140 	1141 AAAAGATTACCTGCAGCAGCTTCAGGAGGACGTCCATCTGCAGGGGCTTGGATGGCA 1200 	1201 TTTACTGTGATTAGGAAGAAATATCCAACTGATGGATCTGAAATTGTGCTGCTGACGGAT 1260 		1321 CACACAGTCGCTTTGGGGCCCTCTGCAGAACTAGAGGAGCTGTCCCAAAATGACA 1380
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1588 GGGGAAGACAACATATAAGTGGGTGCTTTAACGAGGTCAAAACAAGTGGTGCCATCATC 1321 CACACAGTGGCTTTGGGGCCCTCTGCAGCTCAAGAACTAGAGGGCTGTCCAAAATGACA 1648 CACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAAATGACA	1381 GGAGGTTTACAGACATATGCTTCAGATCAGGTTCAGAACAATGGCCTCATTGATGCTTTT 1	1441 GGGGCCTTTGATCAGGAAATGGAGCTGTCTCTCAGGGCTCCATCCA	1501 GGATTAACCCTCCAGAACAGCCAGTGAATGGCACAGTGATCGTGGACAGCACCGTG 156	1561 GGAAGGACATTGTTTCTTATCACCTGGACAACGCAGCCTCCCCAAATCCTTCTCTGG 	1621 GATCCCAGTGGACAGAAGGTGGCTTTGTAGTGGACAAAAACACCAAAATGGCCTAC 	1681 CTCCAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAATACAGTCTGCAAGCAGCTCA [1741 CAAACCTIGACCCTGACTIGTCACGTCCCTGCGTCCAATGCTACCCTGCCTCCAATTACA 1741	1801 GTGACTTCCAAAACGAACAAGGACACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCA 1860 2128 GTGACTTCCAAAACGAACAAGGACACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCA 1870	1861 AATATTCGCCAAGGAGCTCCCCAATTCTCAGGGCCAGTGTCAGCCCTGATTGAATCA 1920 1188 AATATTCGCCAAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACAGGCCTGATTGAATCA 2247	1921 GTGAATGGAAAACAGTTACCTTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACT 1980 11111111111111111111111111111111111	1981 AAGGATGACGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT 2040 1981 AAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT 2367	2041 GTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGACGAGAGGGAGTGATACCCCAGCAG 2100	2101 AGTGGAGCACTGTACATACCTGGCTGGATTGAGAATGATGAAATACAATGGAATCCACCA 2160	2161 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGCAAG	2221 TCGGGAGGCTCATTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTCCCA 2280	2281 CCTGGCCAAATCACCGACCTGAAGCGGAAATTCACGGGGGGCAGTCTCATTAATCTGACT 2340	2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATA 2400
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Db 2788 GCTCCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATT 2847 Qy 2521 ACTTTTGAAAATGGCACAGATCTTTTCATTGCTATTCATTAAACGACGATCTG 2580	RESULT 11 US-10-393-590-12 Sequence 12, Application US/10393590 Publication No. US20030190656A1 GENERAL INPORMATION: APPLICANT: WANG, YININ: TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO FILE REFERENCE: CDS 268 US NP CURRENT APPLICATION NUMBER: US/10/393,590 CURRENT APPLICATION NUMBER: US/10/393,590 PRIOR FILING DATE: 2002-03-21 PRIOR FILING DATE: 2002-03-29 NUMBER OF SEQ ID NOS: 100 SOFFWARE: Patentin version 3.1 LENGTH: 3311 LENGTH: 3311 LENGTH: 3311 US-10-393-590-12	Query Match Best Local Similarity 99.9%; Pred. No. 0; Best Local Similarity 99.9%; Pred. No. 0; Matches 2809; Conservative 0; Mismatches 3; Indels 0; Gaps 1 GAAATCACAGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT	121 GANGGATTGTGGAATGGACCCGAATTGACTGATTGACTGAACAATGGGTAT 447 121 GAAGGATTGTGTTGCAATCGACCCCAATGTGCAAGAAGATGAACACATTGAACAA 180 181 ATAAAGGACATTGTGTTGCAATCGACCCGAAGATGAACACTTCAACAA 507 181 ATAAAGGACATGTTGCAATCGTTCTGTTTGAAGATGAACACTTCAACAA 507 181 ATAAAGGACATGTTGCATTCTGTTTTGAAGCTACAGGAAAGCGATT 240 181 ATAAAGGACATGTTGCATTTCTTTTGTTTTGTTTTGATTTGTTTTTTTT
1381 GGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTT 1440	1741 CAAACCTTGACCCTGACTGCCGTGCGTCCAATGCTACCCTGCCTCCAATTACA 1800 1111	GTAAAAGTGCGGGCTCTCGGAGGAGTTAACGCAGCCAGACGGACG	2221 TGGGGAGGCTCATTTGTGGATGTTCAACAAGGAAGTAGTGTTTTCAGCAGAACATCC 2547 2221 TGGGAGGCTCATTTGTGGCTTCTGATGTCCCAATGCTCCATACCTGATCTCTTCCCA 2280 [

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	Query Match 99.8%; Score 2807.2; DB 15; Length 3311; Best Local Similarity 99.9%; Pred. No. 0; Matches 2809; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	Qy 1 GAAATCACAGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTTATT 60	Qy 61 CITCACCTICIAGAAGGGGCCCTGAGTAATTCACTGTTCAGCTGAACAACAATGGCTAT 120	OY 121 GAAGGCATTGTCGTTGCAATCGACCCAATGTGCCAGAAGATGAAACACTCATTCAACAA 180	OY 181 ATAAAGGACATGCTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTT 240	QY 241 TAITTGAAAATGTTGCCATTTTGATTCCTGAAACATGGAAGGCTGACTATGTG 300	QY 301 AGACCAAAACTTGAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCA 360	OY 36.1 GGTAATGATGAACCCTACACTGACCAGATGGGCAACTGTGGAGAGAGGGTGAAAGGATC 420	OY 421 CACCTCACTCCTGATTTCATTGCAGGAAAAAGTTAGCTGAATATGGACCACAAGGTAGG 480	Qy 481 GCATTTGTCCATGAGTGGGCTCATCTACGATGGGGAGTATTTGACGAGTACAATAATGAT 540	Qy 541 GAGAAATICTACTTATCCAATGGAAGAATACAAGCAGTAAGATGTTCAGCAGTATTACT 600
1561 GGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCACCTCCCCAAATCCTTCTCTGG 1620 1888 GGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCACCTCCCCCAAATCCTTCTTGG 1947 1621 GAAACGACACTTTGTTTCTTATCACTGGACAACGCACCTCCCCCAAATCCTTCTTGG 1947 1948 GAAAGGACACTTTGTTTCTTTGTACTGGACACACCTCCCCAAATCCTTCTTGG 1947 1948 GATCCCAGTGGACAAGGACAGCTTGGACAAAACACACAAAATGGCCTAC 2007 2008 CTCCAAATCCCAGGCATTGCTAAGGTTGGACACTTGGAAATACACTTGCAAAGCACAAGCAAG	2041 GTAAAAGTGCGGGCTCTGGGAGGTAACGCAGCCAGCGACGGAGGTGATACCCCAGCAG 2100 	2101 AGTGGAGCACTGTACATACCTGGATTGAGAATGATGAAAATACAATGGAATCCACCA 2160 	2161 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGCAAG	2221 TCGGGAGGCTCATTGTGGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTCTTCCCA 2280 	2281 CCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACT 2340 	2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTGAATA 2400 	2401 AGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACT 2460 	2461 GCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTGTTTAAACCAGAAAACATT 2520 	2521 ACTITIGAAAAIGGCACAGAICTITICAITGCTAITCAGGCTGTIGAIAAGGTCGAICTG 2580 	2581 AAATCAGAAATATCCAACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCA 2640 	2641 GAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGTCCTAATATTCATATCAACAGCACC 2700

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Pred. No. 0;
0; Mismatches
                       SQUENCE 12, Application US/10393567
; Publication No. US20030194733A1
; Publication No. US20030194733A1
; GENERAL INFORMATION:
; APPLICANT: WANG, YIXIN
TITLE OF INVENTION: CANCER DIAGNOSTIC PANEL;
; TITLE OF INVENTION: CANCER DIAGNOSTIC PANEL;
; CURRENT APPLICATION NUMBER: US/10/393,567
; CURRENT FILING DATE: 2003-03-29
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 12
IENGTH: 3311
; TYPE: DNA
; CRGANISM: human
US-10-393-567-12
                                                                                          DIAGNOSTIC PANEL NP
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Best Local Similarity 99.9%;
Matches 2809; Conservative (
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TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1999-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 3007
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US-09-049-688-17

US-09-643-597-167

US-09-542-615A-167

US-09-542-615A-167

US-09-401-064-34

US-09-401-064-34

US-09-016-434-931

US-09-016-434-290

US-09-385-982-23

US-09-385-982-25

US-09-385-982-27

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99.9%; Pred. No. 0;
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CORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ACAGTCTGCAAGCTCACAAAACCTTGAACCTGACTGTCACGTCCCGTGCGTCCAATG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AACAAAGTGGGTGCCATCCACACACAGTGGCTTTGGGGCCCTCTGCAGCTCAAGAACTAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 1512;
MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 53.8%; Score 1512; D
100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELEPHONE: (650) 855-0555
TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS; single
                                                                                                                                                                                                US/09/016,434
                                                                                                                                                                                        APPLICATION NUMBER: US
FILING DATE: HEREWITH
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                               HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear IMMEDIATE SOURCE: LIBRARY: COLNNOT01 CLONE: 608819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-016-434-850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Sımı
Matches 1512;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              2163 -ATGTTCAAGACAAGCAGCTGTGCTTCAGCAGACATCTTCAGGGGGATCGTTTGTGGCC 2221
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2282 CTGAAGGCCAGCATCCAAGGCAGAACCTGGTGAATCTGACGTGGACGCCTCCTGGGGAT 2341
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       1988 AGGTTTTTTACAGCTTTTGATGCAAATGGTAGATACAGCGTTAAAATATGGGCTCTGGGA 2047
                                                                                  2062 GGAGTTAACGCAGCCAGACGGAGAGTGATACCCCAGCAGAGTGGAGCACTGTACATACCT 2121
                                                                                                                                                                                                                                       GGCTGGATTGAGAATGATGAATACAATGGAATCCACCAAGACCTGAAATTAATAAGGAT 2181
                                                                                                                                                                                                                                                                                              2108 GCCTGGATTGAGGATGGTGAAGTAAGAATGAACCCACCACCTCCTGAAACTAGTT----
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                                                                                                                                                        2048 GGAGTCACTTCAGACAGACAGAGCAGCACCTCCGAAGAACAGAGCCATGTACATAGAT
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Patent No. 6500938
GENERAL INFORMATION:
APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE CITY: PALO ALTO STATE: CALIFORNIA COUNTY: USA ZIP: 94304 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2779 TTTGTCAGATAAATAAA 2795
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US-09-016-434-850
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APPLICANT: COLPITTS, TRACEY L.
APPLICANT: RIBORAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS: 51
CORRESPONDENCE ADDRESS: ADDOLT LABORATOR STREET: 100 ADDOLT PARK ROAD
CITY: Abbort Park
STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          81 CCTGAGTAATTCACTCATTCAGCTGAACAATGGCTATGAAGGCATTGTCGTTGCAAT 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             141 CGACCCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCA 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21 AGCAATGGGCCATTTAAGAGTTCTGTGTTCATCTTGATTCTTCACCTTCTAGAAGGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            201 GGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTTATTTCAAAAATGTTGCCAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ---AAATACTTCCTTCATTAAGCTGAATAATAATGGCTTTGAAGATATTGTCATTGTTAT
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69.6%; Pred. No. 0;
iive 0; Mismatches 794; Indels
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                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6068.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTONEY/AGENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION: 847/935-1729
                                                                                                                                                                                                                                                                                    ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 1866; Conservative
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INFORMATION FOR SEQ ID NO:
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US-09-049-698-16
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                                     TCACAGCCCTGATTGAATCAGTGAAAGGAAAAACAGTTACCTTGGAACTACTGGATAATG
                                                                                                        721 ACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGAC
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                                                                                     1961 GAGCAGGTGCTGATGCTAACGATGACGGTGTCTACTCAAGGTATTTCACAACTTATG
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US-09-09-698-16
Sequence 16, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRIC
appLICANT: COHEN, MAURICE
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Length 3043;

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307 TAAACATGCTGATGTTATAGTTGCACCACCTACACTCCCAGGTAGAGATGAACCATACAC 366

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247 ATTAATTCCTGAGAATTGGAAGGAAATCCTCAGTACAAAAGGCCGAAAACATGAAAACCA CAAAAATGCTGATGTTGTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGAACCCTACAC

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1455 AGGAAATGGAGCTGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCA 1514	1635 GAAGCAACGTGGCTTTGTAGTGGACAAAACACCAAAATGGCCTACCTCCAAATCCAGG 1694 1627 AATAATGGAAAATTTCACAGTGGATGCAACTTCCAAAATGGCCTATCTCAGTATTCCAGG 1686 1695 CATTGCTAAGGTTGGCACTTGGAAATACAGTCTGCAAGCAAGCTCACAAACCTT 1748 1695 CATTGCTAAGGTTGGACATTGGAAATACAGTCTGCAAGCAAGCTAAAACTT 1748 1687 AACTGCAAAGGTGGGCACTTGGGCATACAATCTTCAAGCCAAAGCGAAACTT 1746 1749 GACCCTGACTGCCGTGCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGAACTTC 1808	ACTATTACAGTAACTICTCGAGCAGAATTCTTCTGTGCCTCCAATCACAGTGAATGC CAAAACGAACAACAAATTCTTCCCAGCCTCCCAATTTATCGAATATTCG CAAAATCAATAAGGACACCAAAATTCCCCAGCCCTTGGTAGTTTATCGAATATTCC TAAAATCAATAAGGACGTAAACAGTTTCCCCAGCCCAATGATTACCCAGAAATTCT CCAAGGAGCCTCCCCCAATTCTCCAGGCCCAGTGTCACAGAATTGT					2529 AAATGGCACAGATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGA 2588
	1	737 726 797 786 857		 1086 1157 1146 1217	1206 1274 1266 1334	1267 TGCAAGTTCTTGTTGATGAAGTGGGGCCATTGTTGTTTTTTTT	

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		2649 TAGTCCTGATGAAACGTCTGTTCCTTATTATTATA 2689 1641 TCCTACTCCTACTCCTACTCCTGATAAAAGTCATA 2681	RESULT 6 US-09-049-698-18 Sequence 18, Application US/09049698	APPLICANT: COHEN, MARRICE APPLICANT: COHEN, COH		. JOHN C. , STEPHEN D. REAGENTS AND METHODS	TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTRON TITLE OF INVENTION: TRACT NUMBER OF SEQUENCES: 51 CORRESPONDENCE ADDRESS:	ADDRESSEE: Abbott Laboratories STREET: 100 Abbott Park Road CITY: Abbott Park STATE: 1L	7 2 E E	£ 25 25 25 1	ď	APPLICATION NUMBER: 08/828,856 FILING DATE: 31-MAR-1997 ATTORNEY/AGENT INFORMATION: NAME: BECKET, Cheryl L.	RECISTRATION NUMBER: 35,441 REFERENCE DOCKET NUMBER: 6068.US.P1 TELECOMMUNICATION INFORMATION: TELEPHONE: 847/935-1729		LENGIR: 3181 Dase pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	Cusroff State Africation of St. Score 1308.6; DB 4; Length 3181; Best Local Similarity 69.6%; Pred. No. 0; Marches 1866: Conservative of Mismarches 204: Indele 21.	CANTEGEGGCCATTTAAGAGTTCTTGTGTTCTTCATCTTCATCTTCTTCTTCTTCTTCTTCTTTCT

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   2335 TGCATTTGTGGTATCACAAGTCCCAAGCCTTCCCTTGCCTGACCAATACCCAAGTCA 2294
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2592 AGTATCCAACATTGCACAAGTAACTTTGTTTATCCCTCAAGCAAATCCTGATGACATTGA
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                                                                                                                                     AATCACAGACCTTGATGCCACAGTTCATGAGG---ATAAGATTATTCTTACATGGACAGC
                                                                                                                                                                                                           TCCTGGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAG
                                                                                                                                                                                                                                                                          2352 ACCAGGAGATAATTTTGATGTTGGAAAAGTTCAACGTTATATCATAAGAATAAGTGCAAG
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                                                                         <u> AATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGC</u>
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Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1999-11-17
SENO RAPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO : 47
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	568 ATACAAGCAGTAAGATGTTCAGCAGGTATTACTGGTACAAATGTAAAGAAGAGTGTCAG 627 	628 GGAGGCGGCTGTTACACCAAAGGTGCACATTCAATAAAGTAACAGGACTCCTATGAAAA 687 	688 GGATGTGAGTTTGTCCCATCCGGCAGACGGAGAAGGCTTCTATAATGTTTGCACAA 747 	748 CATGITGATICIAIRGATICIGIACAGAACAAAAACCACAACAAGAAGCICCAAAC 807 	808 AAGCAAAATCAAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGAC 867 	868 ITTAAGAAAACCACTCCTATGACAACACAGCCACCAAATCCCACCTTCTCATTG 921	922 CTGCAGATTGGAGAATTGTGTGTTTTAGTCCTTGACAAATCTGGAAGCATGGCGACT 981 	982 GGTAACCGCCTCAATCGACTGAATCAAGCCAGCTTTTCCTGCTGCAGACAGTTGAG 1041 	1042 CTGGGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAGTGAACTC 1101 	1102 ATACAGATAAACAGTGACAGTGACACACACCACGAAAAGATTACCTGCAGCAGCT 1161	1162 TCAGGAGGACGTCCATCTGCAGCGGCTTCGATCGGCATTTACTGTGATTAGGAAG	1219 AAATATCCAACTGATGTGAAATTGTGCTGCTGACGGATGGGGAGACACACTATA 1278 	1279 AGTGGGTGCTTTAACGAGGTCAAACAAGTGGTGCCATCATCCACACAGTGGCTTTGGGG 1338	1339 CCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATAT	1399 GCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGGA 1458 	1459 AATGGAGCTGTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGATTAACCCTCCAGAAC 1518	1519 AGCCAGTGGATGACACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTT 1578	1579 CTTATCACCTGGACAGCCTCCCCAAATCCTTCTCTGGGGATCCCAGTGGACAGAAG 1638
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## Sequence 29, Application US/09193562D
## Patent No. 6309957
## Patent No. 6309957
## Patent No. 6309957
## Patent No. 6309657
## PAPLICANT: Pauli, Benedicht U.
## TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
## TITLE OF INVENTION: Nuclectide Chloride Channel-Adhesion Molecules
## PITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
## CURRENT APPLICATION NUMBER: US/09/193,562D
## CURRENT APPLICATION NUMBER: US/60/065,922
## PRIOR FILING DATE: 1997-11-17
## PRIOR FILING DATE: 1997-11-17
## SEQ ID NO 29
## LENGTH: 3418
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Pred. No. 6e-244;
0; Mismatches 979;
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Best Local Similarity 59.9
Matches 1603; Conservative
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ORGANISM: Homo sapiens
US-09-193-562D-29
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757 ACTGAATTTTGTACTGAAAAAACACACAATAAAGAAGCTCCAAACCTATATAACAAATG 816

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RESULT 9 US-09-193-562D-29

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CITY: Roseland
STATE: NJ
COUNTRY: USA
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Sequence 8, Application US/08469667

Patent No. 5733748

GENERAL INFORMATION:

APPLICANT: Rosen, Craig

TILE OF INVENTION: Colon Specific Genes and Proteins

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,

STREET: 6 Becker Farm Road

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APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
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APPLICATION NUMBER: US/09/224,110
APPLICATION NUMBER: US/09/224,110
FILNG DATE:
PLING DATE:
PRING APPLICATION DATA:
PRING APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATFORNEY/AGENT INPORMATION:
NAME: FEFTATON NUMBER: 36,134
REGISTRATION NUMBER: 36,134
REBERRICE/OFFET NUMBER: 36,134
RELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
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Patent No. 6337195
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COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Stewart & Olste:
STREET: 6 Becker Farm Road
CITY: Roseland
STATE: NJ
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INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US-09-224-110-8
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           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION DATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
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98.9%; Pred. No. 1.8e-228;
tive 0; Mismatches 8;
                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: Ferrarc, Gregory D.
REGISTRATION NUMBER: 36,134
REPERENCE/DOCKET NUMBER: 325800-435
TELECOMMUNICATION INFORMATION:
TELEFAX: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
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; LOCATION: 2..685
US-08-469-667-8
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Best Local Similarity
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PatentIn Release #1.0, Version #1.30
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Pred. No. 1.8e-228;
0; Mismatches 8;
           CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07289
FILING DATE: 06-UUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: PETRATO, Gregory D.
REGISTRATION NUMBER: 35,134
REFERENCE/DOCKET NUMBER: 35,000-265
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 879 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: STRANDEDNESS: single
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; LOCATION: 2..685
PCT-US95-07289-8
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 SOFTWARE:
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GGCTCTGGGAGGAGTTAACGCAGCCAGACGGAGAGTGATACCCCAGCAGAGTGGAGCACT
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PCT-US95-07289-8
; Sequence 8. Application PC/TUS9507289
; GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
; TITLE OF INVENTION: Colon Specific Genes and Proteins; NUMBER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
CITY: Roseland
STATE: NJ
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBB PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: Moneill, Patriacia D.
ATITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 6.1e-159;
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Patent No. 6426072
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Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
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Best Local Similarity 55.5%;
Matches 1373; Conservative
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Li, Samuel X.
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19.7%; Score 554.6; DB 4; Length
Best Local Similarity 55.5%; Pred. No. 6.1e-159;
Matches 1373; Conservative 0; Mismatches 1034; Indels
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Hosken, Nancy A.
APPLICANT: APLOS, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT PILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapien
US-09-480-884A-168
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                        CTAAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACA
                                                                                                                                                                    GTGTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGACGGAGAGTGATACCCCAGC
                                                                                                                                                                                                           GCTTGAAAGTGCATGTCAATCACTCCCCAGCATAAGCACCCCAGCCCACTCTATTCCAG
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                                                                                                           TAAAAAAATGATGATGAATTTACTCGAGGTATTTTTTTCTCCTTTGCTGCAAATGGTAGATATA
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Pred. No. 6.1e-159;
0; Mismatches 1034;
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Patent No. 6518256
GENERAL INFORMATION:
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR TITLE OF INVENTION: COMPOUNDS AND CURRENT APPLICATION NUMBER: US/09/542,615A; CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SEQ ID NO 168
LENGTH: 2784
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Best Local Similarity 55.5%;
Matches 1373; Conservative (
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CRGANISM: HOMO
US-09-542-615A-168
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                   AGAAAACCACTCCTAT-----GACAACACACCACCAAATCCCACCTTCTCATTGCTGC
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Search completed: April 24, 2004, 05:01:21 Job time : 264.572 secs

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Sequence 6248, Applications of the sequence 105, Applications of the sequence 26, Applications of the sequence 1066, Applications of the sequence 1066, Applications of the sequence 28, Applications of the sequence 28, Applications of the sequence 133, Applications of the sequen
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PIZZ.

CURRENT APPLICATION NUMBER: US/09/764,868

CURRENT FILING DATE: 2001.01-17

Prior application data removed - refer to PALM or file wrapp.

NUMBER OF SEQ ID NOS: 1510

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 635

LENGTH: 925
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US-09-106-698-6248

US-09-981-353-192

US-09-813-245-2554

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US-10-265-264-26

US-09-932-217-1066

US-09-932-217-1066

US-09-933-263-1066

US-10-270-595-6

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US-10-270-595-6

US-10-270-595-6

US-10-270-595-7

US-10-270-595-7

US-10-270-595-7

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US-09-997-428-379
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Mismatches:
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Matches:
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Patent No. US20020168711A1
GENERAL INFORMATION:
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US-09-764-868-635
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Best Local Similarity:
     US-09-764-868-635
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          (without alignments)
13045.792 Million cell updates/sec
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1. (cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2. (cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUBL_pep:*
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Score:	121 GAAGGATTGTCGTTGCAATGTGCCCAATGTGCCGAAGATGAAACACTATTCAACAA 144 GluGlyIleValValAlaIleAspProAsnValProGluAspGluAbrileGlu	103 1972 1972 1975 1	421 CACCTCACTCTCATTTCATTGCAGAAAAGTTAGCTGAATATGCACCACAAGGTAGG 1144 HisLeuThrProAspPheIleAlaGlyL/91/11	541 GAGAAATTCTACTTATCCAATGGAAGAATACAAGCAGTAAGATGTTCAGCAGGTATTACT	Qy 661 AATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATCCCGCCAGACG 720	Qy 781 CAAAACCACAACAAAGAAGCACAAAATCAAAAATGCAATCTCCGAAGCACA 840 Db 264 GlnAsnHisAsnLysGluAlaProAsnLysGlnAsnGlnLysCysAsnLeuArgSerThr 283 Qy 841 TGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACCACTCCTATGACAACACACAGCA 900 Db 284 TrpGluValileArgAspSerGluAspPheLysEysHhrThrProMetThrThrGlnPro 303	Oy 901 CCAAATCCCACTTCTCATGCTGCAGATTGGACAAAGAATTGTGTGTTTAGTCCTTGAC 960
	TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATA 2400	ACTITIGAAAATGGCACAGATCTTTTGATTGATGCTGTTGATAAGGTCGATCTG 2580	GAGACACCTGATGAAACGTCTGCTCTTGTCCTAATATTCATATCAACACCCC 2700	0106698	al. Colon and Colon Cancer Associated Polymucleotides and Polypeptide Spyl NUMBER: US/10/106,698 2002-03-27 MBER: PCT/US00/26524 MBER: PCT/US00/26524	60/163,280	Length: 925
	Oy 2341 TGGACAGCTCCTGGGGATG Db 784 TrpThrAlaProGlyAspl Oy 2401 AGTACAAGTATTCTTGATG Db 804 SerThrSerIleLeuAspl Oy 2461 GCTCTCATCCCAAAGGAG Oy 2461 GCTTCTCATCCAAAGGAG Db 824 AlaLeuIleProLysGlub Db 824 AlaLeuIleProLysGlub	Oy 2521 ACTTTTGAAATGGCACACACACACACACACACACACACAC	2641 884 2701 904	Oy 2761 ATAGCC 2766 Db 924 IleAla 925 RESULT 2 US-10-106-698-6248 ; Sequence 6248, Application US/10106698 ; Publication No. US20030109690A1 ; GENERAL INFORMATION:	APPLICANT: Ruben et al. TITLE OF INVENTION: Colon and Colon Cance FILE REFERENCE: PADOSF1 CURRENT APPLICATION NUMBER: US/10/106,698 CURRENT FILING DATE: 2002-03-27 PRIOR APPLICATION NUMBER: PCT/US00/26524 PRIOR PILING DATE: 2000-09-28 PRIOR FILING DATE: 2000-09-28	AFFLICALION NONDERS: FILING DATE: 1999-0. PILING DATE: 1999-1. FILING DATE: 1999-1. ROF SEQ ID NOS: 856 ARE: Patentin Ver. 3 NO 6248 TH: 925 TH: 925	ORGANISM: Homo sapiens US-10-106-698-6248 Alignment Scores: 0

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                              NAME/KEY: misc feature
OTHER INFORMATION: Incyte ID
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SEQ ID NO 8
LENGTH: 914
TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Patent No. US20020160382A1
GENERAL INPORMATION:
APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CAN;
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT PILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL Program
SEQ ID NO 192
LENGHTH: 914
TYPE: PRT
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US-09-981-353-192
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Alignment Scores: Pred. No.: Score: Score: Percent Similarity: 100.00\$ Matches: Conservative: Matches: Conservative: Mismatches: 11. Gaps: Ouery Match: 11. Gaps:	6 6 6 6	AACCGCCTCAATCGACTGAATCAAGCAGCCCAGCTTTTCCTGCTGCAGACAGTTGAGCTG AACCGCCTCAATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTG ASNAATGLEUASNATGLEUASNGINAIAGIYGINLEUPHELEULEUGINTHTVAIGIULEU GGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATA
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Oy 25 ATGGGCCATTAAGAGTTCTGTGTTCATCTTGATTCTTCTACAAGGGCCCTG 84	셤 &	
Qy 85 AGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGC 144	\$ a a	GlyGlyThrSerIleCysSerGlyLeuArgSerAlaPheThrVallleArgLysLyr
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; ORGANISM: Human US-10-235-994-26 Alignment Scores:	Oy 25 ATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATTCTTCACCTTCTAGAAGGGCCCTG 84	85 AGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGAC	145 CCCAATGTGCCAGAAGATGAAACACTCATTCAACAATAAAGGACATGGTGACCCAGGGA	Qy 205 TCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAATGTTGCCATTTTG 264	Qy 265 ATTCCTGAAACATGGAAGACACAAAGGCTGACTATGTGAGACCAAAAACTTGAGACA 324	Oy 325 AATGCTGATGTTCTGGTTGCTGAGTCTCCTCCAGGTAATGAATG	Qy 385 CAGATGGGCAACTGGAAGGAGGAGGAACCACCCTCACTCGTGTTTCATTGCA 444	Qy 445 GGAAAAAAGTTAGCTGAATATGGACCACAAGGTAGGCATTTGTCCATGAGTGGCTCAT 504	Oy 505 CTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCCAATGGA 564	Qy 565 AGAATACAAGCACTAAAGATTTCAGCAGGTATTACTGGTACAAATGTAGTAAAGAAGTGT 624 Db 181 ArgileGlnAlaValArgCysSerAlaGlyIleThrGlyThrAsnValValLysLysCys 200	Qy 625 CAGGGAGCCAGCTGTTACACCAAAGATCCACATTCAATAAAGTAACAGGACTCTATGA 684 Db 201 GlnGlyGlySerCysTyrThrLysArgCysThrPheAsnLysValThrGlyLeuTyrGlu 220 Qy 685 AAAGGATCTGAGTTTGTTCTCCCATCCCGCAGAGGCTTCTATAATGTTTGCA 744 Db 221 LysGlyCysGluPheValLeuGlnSerArgGlnThrGluLysAlaSerIleMetPheAla 240 Qy 745 CAACATGTTGATTCTATAGTTGAATTCTGTACAAACAAAC
Qy 2005 TATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTGGGAGGA 2064 HINININIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Oy 2185 GTTCAACACAAGCAAGTGTTTCAGCAGAACATCCTCGGGAGGCTCATTTGTGGCTTCT 2244	2245 GATGTCCCAAATGCTCCCATACCTGATCTCTTCCCACCTGGCCAAATCACCGACCTGAAG	2305 GCGGAAATTCACGGGGCCAGTCTCATTAATCTGACTTGGACGACCTCCTGGGGATGATTAT	<pre>Qy 2365 GACCATGGAACACTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGATCTCAGA 2424 Db 781 AspHisGlyThrAlaHisLySTyrIleIleArgIleSerThrSerIleLeuAspLeuArg 800</pre>	Qy 2425 GACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCAAGGAAGCAAC 2484	Qy 2485 TCTGAGGAAGTCTTTTTGTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATCTT 2544	Oy 2545 TTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAATATCCAACATTGCA 2604	Qy 2605 CGAGTATCTTGTTTATTCCTCCACAGACCACCGAGACACCTAGTCCTGATGAAACG 2664	Qy 2665 TCTGCTCCTTGTCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAA 2724	Qy 2725 ATTATGTGGAAGTGGAAGAGAGAGACTGCAGCTGTCAATAGCC 2766 Db 901 IleMetTrpLysTrpIleGlyGluLeuGlnLeuGserileAla 914	RESULT 6 US-10-235-994-26 US-10-235-994-26 US-10-235-994-26 Sequence 26, Application US/10235994 Publication No. US20030101002A1 GENERAL INFORMATION: APPLICANT: Walker, Michael TITLE OF INVENTION: WETHODS FOR ANALYZING GENE EXPRESSION PATTERNS FILE REFERENCE: ICYTP012 CURRENT APPLICATION NUMBER: US/10/235,994 CURRENT FILING DATE: 2002-09-04 PRIOR PLING DATE: 2001-11-01 PRIOR APPLICATION NUMBER: 60/245,081 PRIOR PLING DATE: 2000-11-01 NUMBER OF SEQ ID NOS: 30 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 26 LENGTH: 914 TYPE: PRI

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925 CAGATTGGACAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGT 984	AACCGCCTCAATCGACTGACTCAGCCAGCTTTTCCTGCTGCAGCTTGATTGA			GGGGGACGTCCATCTGCAGCGGCTCTCGGCATTTACTGTGATAGCAAGAAATAT	CCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTATAA 	1285 IGCTTTAACGAGGTCAAACAAAGTGGTGCCATCATCCACCAGTCGCTTTGGGGCCCTCT 1344	1345 GCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCA 1404	1405 GATCAAGTTCAGAACAATGGCCTCATTGATGCCTTTTGGGGCCCTTTCATCAGGAAATGGA 1464	GCTCTCTCAGGCCTCCAGCTTAAGGTAAGGATTAACCCTCCAGAACAGCAGATAAAGAATAACCTTCAGAACAGCAGATAAAAAAAA	1525 TGGATGAATGGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATC 1584	ACCTACCAAATCCTTCTCTGGGATCCAGTGGAAGCAAGGT ACCTACTCTCTCTGGGATCCAGTGGAAGCAAGGT The trought the class of the contact of the cont	GGCTTTGTAGTGGACAAAACACCAAATGGCCTACCCCAAATCCCAGCATTGCTAAG	1705 GTTGGCACTTGGAATACAGTCTGCAAGCACAAACCTTGACCTGACTGTCACG 1764	1765 TCCCGGGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACG	1825 ACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCA 1884	1885 ATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAACAGTTACCTTG 1944 	1945 GAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCAAGG 2004

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505 CTACGATGGGGGGTATTTGACGAGTACAATAATGATGAGAATTCTATCCAATGGA	Oy 1585 ACCTGGA 	ACCTGGACAACGCGCCCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGGT 1644
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625 CAGGGGGGGGGTTACACCAAAGATGCACATTCAATAAAGTAACAGGACTCTAGA	Qy 1705 GTTGGCA 	GTTGGCACTTGGAAATACAGTCTGCAAGCTCACAAACCTTGACCCTGACTGTCACG 1764
685 AAAGGAIGTGGAGTTGTTCTCCAATCGCAGAGAGAGAGAGAGCTTCTATAATGTTTGCA	Qy 1765 TCCCGTG	TCCCGFGCGTCCAATGCTACCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 1824
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                                                                                                                                                                        APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Wing, Gordon E.
APPLICANT: Wing, Ajun
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND STRICK USE
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
CURRENT PAPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
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Farent No. US20020076414A1
GENERAL INFORMATION:
APPLICANT: W. Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Magher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Mang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Wang, Aljun
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; Sequence 1066, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Clapper, Jonathan D.
; APPLICANT: Stolk, John A.;
; APPLICANT: Stolk, John A.;
; APPLICANT: Stolk, John A.;
; TILLE OF INVENTION: COMPOUNDS FOR IMMUNOTHER;
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANC
; FILLE REFERENCE: 21012.1.471C12
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SEQ ID NO 1066
; LENGTH: 914
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925 CAGATTGGACAAAGAATTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGT 984 301 GINI1eGlyGlnArglleValCysLeuValLeuAspLysSerGlySerMetAlaThrGly 320 985 AACCGCCTCAATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGCACAGTTGAGCTG 1044	CAGNTAAACAGTGGCAGTGCACACACTCGCCAAAGNTTACCTGCAGAGCTTCA 1	1165 GGAGGAGGTCGTCTGCAGCGGGTTTTCGATCGGCATTTACTGTGATTTTGGGAAAAATATTTCGGTCGG	1285 TGCTTTAACGAGGTCAAACAAAGTGGTGCCATCATCCACAGTCGCTTTGGGGCCCTCT 1344 421 CyspheAsnGluValLysGlnSerGlyAlallelieHiell	S GATCAAGTTCAGAACAATGGCCTCATTGATGGGCCCCTTTCATCAGGAAATGGA 1	GCTGTCTCAGGGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCAG I IIIIIIIIIIIIIIIIIIIIIIIII	1 TrpMetAsnGlyThrVallleValAspSerThrValGlyLysAspThrLeuPheLeuLie 5 ACCTGGACAACGCGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACGAAGCAAGGT	1645 GGCTTTGTAGTGGACAAAACGCCAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 1704	65 TCCCGTGCGTCCAATACTACCGCTCCAATTACAGTGACTTCCAAAACGAAACAAGGAC 1	ThreetyespheroSerProbeuvalvalTyralaAenileArgGlnGlyAlaSerPro 6 ATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATGGAATGGAAAAAAAA	GAACTACTGGATAATGGAGCAGGTGCTGATGCTAAGGATGACGGTGTCTACTAAGG
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TYPE: PRT ORGANISM: Homo sapiens ORGANISM: Homo sapiens ORGANISM: Homo sapiens	US-09-049-696-18 (1-2813) x US-09-833-263-1066 (1-914) Qy 25 ATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATCTTCACCTTCTAGAAGGGGCCCTG 84	Qy 85 AGTAATTCACTCATTCAGCTGAACAACAACGATGGCTATGAAGGCATTGTCGTTGCAATCGAC 144 Db 21 SerAsnSerLeulleGlnLeuAsnAsnAsnAsnAsnAsnAsnAsnAsnAsnAsnAsnAsnA	205 TCTCTGTATCTGTTTGAGGTACAGGAAGGGATTTTATTTCAAAAATGTTGCATTTTG [Db 81 IlebrodiuthrItpLysflataghTyrValArgBroLysLeuGluthrTyrLys 100 Oy 325 AATGCTGATGTTCTGGTTGCTGATGTCTCCTCCAGGTAATGATGATGACCTACATGAG 384 Db 101 AshAlaAspValLeuValAlaGluSerThrProProGlyAshAsgGluProTyrThrGlu 120	Oy 385 CAGATGGGCAACTGTGGAGAGAGTGAAAGGATCCACCTCACTCCTGATTTCATTGCA 444	Db	Oy 565 AGAATACAAGCAGTAAGAATGTTCAGCAGGTATTACTGGTACAAATGTAGTAAGGTGT 624	Db 201 GinGlyGlySerCysTyrThrLysArgCysThrPheAsnLysValThrGlyLeuTyrGlu 220 Qy 685 AAAGGATGTGAGTTTGTTCTCCAATCCCGCAGAGAGAGGCTTCTATAATGTTTGCA 744 [Qy 745 CAACATGTTGATTCTTAAATTCTGTACAGAACAAACCAACAAAGAAGCTCCA 804	Db 261 AsnLysGlnAsnGlnLysGysAsnLeuArgSerTHrTFTFTFTFTTTTTTTTTTTTTTTTTTTTTTTTTTT

; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS ; TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE ; FILE REFERENCE: 210121.471C14 ; CURRENT APPLICATION NUMBER: US/10/025,380 ; CURRENT FILING DATE: 2001-12-19 ; NUMBER OF SEC ID NOS: 1129 ; SOFTWARE: PastSEQ for Windows Version 4.0 ; SEQ ID NO 1066 ; LENGTH: 914 ; TYPE: PRT CREALISM: HOMO SapienS US-10-025-380-1066	ignment Scores: ed. No.: 0756.00 ore: 100.00\$ rcent Similarity: 93.62\$ ery Match:	Gapa: .0-025-380-1066 (1-914) TCTGTGTTCATCTTCATTCTTC :SerValPhelleLeulleLeux	Qy 85 AGTAATTCACTCATTCAGCTGAACAACAATGAAGGCTTTGTCGTTGCATTGACGATCGAC 144	205 TCTCTGTATCTGTTTGAGGAAGCGATTTTATTTCAAAATGTTGCCATTTTG 	Qy 265 ATTCCTGAAACATGGAGGCTGACTATGTGAGACCTAAACTTGAGACCTACAA 324	101 AsnAlaAspValLeuValAlaGluSerThrProProGlyAsnAspGluProTyrThrGlu 385 CAGATGGGCAACTGTGGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTCATTGCA	Db		Qy 565 AGAATACAAGCAGTAAGATGTTCAGCAGGTATTACTGGTACAAATGTAAGAAGTGT 624	201 GlnGlyGlySerCysTyrThrLysTyrGysThrPheAsnLysValThrGlyLeuTyrGlu 685 AAAGGATGTGAGTTTGTTCTCCAATCCCGCCAGACAGAGAGAG	Db 221 LysGlyCysGluPheValLeuGlnSerArgGlnThrGluLysAlaSerIleMetPheAla 240 Qy 745 CAACATGTTGATTCTATAGTTGAATTCTGTACAGAACAAACA
2005 TATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTGGGAGGA [Oy 2185 GTTCACACACCAGGAGGTTTTCAGCAGAACATCCTCGGGAGGGTTCATTTTTT 2244 Db 721 ValGlnHisLysGlnValCysPheSerAcgThrSerSerGlyGlySerPheValAlaSer 740 Qy 2245 GATGTCCCAAATGCTCCCTGATCTTCTCTCTCGGCGAAATGACCTGAAG 2304	Oy 2305 GCGGAAATTCACGGGGGGGTCTCATTAATCTGACTTGGACAGCTCCTGGGGATGATTAT 2364	2425 GACAGTTCAATGAATCTCTCAAGTGAATACTACTCCTCTCTCCCAAGGAAGCCAAC	Db 821 SerGluGluValPheLvgProGluAsnileThrPheGluAsnGlyThrAspLeu 840 Qy 2545 TTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAATATCCAACATTGCA 2604 Db 841 PheIleAlaileGlnAlaValAspLysValAspLeuLysSerGluIleSerAsnIleAla 860	2605 CGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTAGTCCTGATGATACG	Oy 2665 TCTGCTCTTGTCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAA 2724	JuleuGlnLeuSerlleAla 914	<pre>; Sequence 1066, Application US/10025380 ; Publication No. US20020182191A1 ; GENERAL INFORMATION: ; APPLICANT: Xu, Jiangchun ; APPLICANT: Lodes, Michael J.</pre>	; APPLICANT: Secrist, Heather; APPLICANT: Benson, Darin R.; APPLICANT: Benson, Darin R.; APPLICANT: Madeleine Joy; APPLICANT: Stolk, John A.; APPLICANT: Wang, Tongtong: APPLICANT: Jiang, Wingin	APPLICANT: Smith, Carole L. APPLICANT: King, Gordon E. APPLICANT: Wang, Aijun D. APPLICANT: Capper, Jonathan D.	; APPLICANT: Skeiky, Yagir A. W. ; APPLICANT: Panger, Gary R. ; APPLICANT: Vedvick Thomas S. ; APPLICANT: Carter, Darrick

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PRIOR APPLICATION NUMBER: US/09/623,624
PRIOR FILING DATE: 2000-09-06
PRIOR PLING DATE: 1999-03-03
PRIOR PLING DATE: 1999-03-03
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US-10-055-412B-28

Sequence 28, Application US/10055412B

Publication No. US20030059861A1

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

CURRENT FILE NET 18617-0058

CURRENT PILING DATE: 2001-10-29

PRIOR PAPLICATION NUMBER: US/10/55,412B

CURRENT FILING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

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INVERENT OF SEQ ID NOS: 47

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        RESULT 13
US-10-369-214-133
is Sequence 133, Application US/10369214
js Publication No. US20030232037A1
general INFORMATION:
APPLICANT: Groot, Piteter C.
APPLICANT: Groot, Piteter C.
APPLICANT: Bergenhenegouwen, van, Bram J.
APPLICANT: Oosterhout van, Antoon J.M.
TITLE OF INVENTION: With asthma
TITLE OF INVENTION: With asthma
FILE REFERENCE: P53837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT APPLICATION NUMBER: EP 00202867.8
PRIOR APPLICATION NUMBER: EP 00202867.8
PRIOR APPLICATION NUMBER: PCT/NL01/00610
PRIOR PRILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 139
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 133
LENGTH: 914
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Gaps:
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; OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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Best Local Similarity:
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Pred. No.:
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RESULT 14
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APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REPERENCE: PA005PH
CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR PEPLICATION NUMBER: PT/US00/26524

PRIOR PEPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280
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                                                                                                                                 ; Sequence 6388, Application US/10106698; Publication No. US20030109690A1; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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1741 CAAACCTGACCTGACTGCGCGCGCCCAATACA 1800 1911 19	48 661 661 68 88 88 88 81 68 68
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                   GENERAL INFORMATION:

JENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT:

Magainin Pharmaceuticals, Inc.

JITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorder 105/10/270,595

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorder 105/10/270,595

CURRENT FILING DATE: 2002-10-16

FRIOR PELLING DATE: 2000-09-06

FRIOR PELLING DATE: 1996-08-23

FRIOR PELLING DATE: 1996-08-23
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7347, Ap 36, Appl 5486, Ap 4, Appli 4, Appli 33, Appl

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Sequence 6, Application US/09623624

Patent No. 6576434

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE FERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 2000-09-06
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PRIOR PELLING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: PCT/US99/04703
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR PLING DATE: 1996-08-23
PRIOR PELLING DATE: 1996-08-23
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                                                                                                        April 21, 2004, 16:13:29 ; Search time 25.9523 Seconds (without alignments) 11191.613 Million cell updates/sec
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2: /cgn2_6/ptodata/2/laa/5A_COMB.pep:*
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                version 5.1.6
- 2004 Compugen Ltd.
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Database

Result 8

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SEQ ID NO 6
LENGTH: 914
                        TYPE: PRT
ORGANISM: Homo sapiens
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PRILING DATE: 1997-11-17
PRIOR PRILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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	Oy 2125 TGGATTGAGAATGAAATACAATGGAATCCACCAAGACCTGAAATTAATAAGGATGAT 2184	Qy 2185 GTTCAACACAAGTGTGTTTCAGCAGAACATCCTCGGGAGGCTCATTTGTGGCTTCT 2244	Qy 2245 GAIGICCCAAAIGCTCCCATACCIGATCITCCCACCTGGCCAAATCACCGACCIGAAG 2304	Qy 2305 GCGGAATTCACGGGGCGAGTCTCATTAATCTGACTTGGACGCTCCTGGGGATGATTAT 2364	Qy 2365 GACCATGGAACAGTATATCATTCGAATAAGTATTCTTGATTCTTGATTCTTGAT 2424	Oy 2425 GACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAAGCCAAC 2484	Oy 2485 TCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATCTT 2544	OY 2545 TTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAATATCCAACATTGCA 2604	Oy 2605 CGAGTATCTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTGATGAAACG 2664	Oy 2665 TCTGCTCCTTGTCCTAATATTCATATCACACCATTCTGGCATTCACATTTAAAA 2724	Oy 2725 ATTATGTGGAAGGGGATAGGAGACTGCAGCTGTCAATAGCC 2766	RESULT 3 US-09-623-624-2 ; Sequence 2, Application US/09623624 ; Patent No. 6576434	; GENERAL INFORMATION: ; APPLICANT: Magainin Pharmaceuticals, Inc. ; TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating ; TITLE OF INVENTION: Actoric Allergies, Including Asthma and Related		FRIOR PELLING DATE: 1999-03-03 PRIOR FILING DATE: 1999-03-03 PRIOR APPLICATION NUMBER: US 08/697,360 PRIOR APPLICATION NUMBER: US 08/697,360	AFFLICATION NUMBER: 0.90 (97.71) APPLICATION NUMBER: 0.8 (86.77,44) FILING DATE: 1996-08-23 APPLICATION NUMBER: 0.8 (86.97,44) APPLICATION NUMBER: 0.8 (86.97,47) FILING DATE: 1996-08-23
25 CAGATTGGACAAAGAATGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGT 01 GINIIGGIyGInArgIIeValCysLeuValLeuAspLysSerGlySerMetAlaThrGIy 85 AACCGCCTCAATCGACTGAATCAAGCAGCCCAGCTTTCCTGCTGCTGCAGACGTTGAGCTG	321 AsnArgLeuAsnArgLeuAsnGlnAlaGlyGlnLeuPheLeuLeuGlnThrValGluLeu 340 1045 GGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAGTGAACTCATA 1104 1111111111111111111111111111111111	1 GIYSEITIDVATOIYNECVAITHITHEANNDOCIATAAAAHTACGIGGIGGIGGIGGIGG 5 CAGATAAACAGTGGCAGTGACAGGGACACTCGCCAAAGATTACCTGCAGCAGCTTCA 	GGAGGACGTCCATCTGCAGCGCCTTCCATCGGCATTACCTGTGATTACGAAGAAATAT 	CCAACTGATGGATCTGAAATTGTGCTGGCGGAGGGGAGG	TGCTTTAACGAGGTCAAACAAAGTGGTGCCATCATCCACAGTGGCTTTGGGGCCCTCT	GCAGCTCAAGAACTAGAAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCA	GATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGGCCCTTTCATCAGGAAATGGA	461 ASPGINVAIGINASNASNGIJUENIIEASPATARNEGIJVAIALEUSETSETCIJASNGIJY 480 1465 GCTGTCTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAG 1524 1	TGGATGAATGGCACAGTGATCGTGGACAGCACCTGGGGAAAGGACATTTTTTTT	ACCTGGACAAGGCGGCCTCCCCAAATCCTTCTGTGGGATCCCAGTGGACAAGGTCTTTTTTTT	GGCTTTGTAGTGGACAAAAACGCAAAATGGCCTACCCCCAAATCCCAGCATTGCTAAG - - - - - - - - - - - - -		1765 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAGGAC 1824 	1825 ACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCA 1884 	1885 ATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCGAAAAACAATTACTTG 1944 	1945 GAACTACTGGATAATGGAGGAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCAAGG 2004 :::

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Matches:
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1997-08-23
PRIOR FILING DATE: 1997-12-01
NUMBER: OF SEQ ID NOS: 18
SEQ ID NOS: 18
SEQ ID NOS: 18
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75.85%
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CORGANISM: Mus musculus
US-09-623-624-2
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Best Local Similarity:
Query Match:
DB:
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TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
TOWNER OF SEQUENCES: 51
CORRESPONDENCES: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: DOS
SOFTWARE: PESECEGO for Windows Version 2.0
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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                                BILLING-MEDEL, PATRICIA COHEN, MAURICE COLPITTS, TRACEY L. FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,85
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
                                                                                             HAYDEN, MARK
KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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LysValGlyPheTrpLysTyrSerIleGlnAlaSerSerGlnThrLeuThrLeuThrVal 580
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US-09-049-698-41
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                                    ATTICCTGAAACATGGAAGACAAAGGCTGACTATGTGAGACCAAAACTTGAGACCTACAAA
1273 ACTATAAGTGGGTGCTTTAACGAGGTCAAACAAAGTGGTGCCATCCACACAGTCGCT
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Fatent No. 6309857

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1999-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

FINANCE OF SEQ ID NOS: 47
 GlyAspAsnPheAspValGlyLysValGlnArgTyrIleIleArgIleSerAlaSerIle
                   CTIGATCTCAGAGACAAGTICAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCA
                                     2533 GCCACAGATCTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATA
                                                                                                                               838 AlaThrHisilePhelleAlaIleLysSerIleAspLysSerAsnLeuThrSerLysVal
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Percent Similarity:
Best Local Similarity:
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ORGANISM: Unknown
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US-09-193-562D-46
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Qy 2383 AAGTATATCATTCGAATAAGTACAAGTATTCT Db 793 SerTyrileileArgileSerLysSerPheLo Qy 2443 CTTCAAGTGAATACTACTGCTCCTCATCCCAA Qy 2443 TTTCAAGTGAATACTACTTTCATCCAAA Qy 2503 TTTAAACCAGAAAACATTACTTTGAAAATG Qy 2563 GTTGATAAGGTCGAAATGGAAAATG Qy 2563 GTTGATAAGGTCGATCTGAAATCAGAAATG Db 853 IleAsnGluAlaAsnLeuthrSerGluAsnG Qy 2623 CCTCCACAGACTCGCCAGAGACACCTAGTC Qy 2623 CCTCCACAGACTCGCCAGAGACACCTAGTC Db 873 ProMetProGluAspSerValle Pb 873 Pro	RESULT 6 US-09-623-624-18 i Sequence 18, Application US/09623624 i Batent No. 6576434 i GENERAL INFORMATION: APPLICANT: Magainin Pharmaceuticals, Inc. TITLE OF INVENTION: Atchma-Associated Factor TITLE OF INVENTION: Accepts Inc. PRIOR FILING DATE: 1999-03-03 PRIOR FILING DATE: 1996-08-23 PRIOR PELING DATE: 1996-08-23 PRIOR PELING DATE: 1996-08-23 PRIOR PELING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08	PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR SOFTWAND LENGT TYPE: ORGAN S-09-623 Lignment red. No. Core:
420 GluileHisSerCysileGluGluValLysGlnSerGlyValileIleHisThrValala 439 1333 TTGGGGCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAG 1392 140 LeuGlyProSerAlaAlaLysGluLeuGluThrLeuSerAspMetThrGlyGlyHisArg 459 1393 ACATATGCTTCAGATCAACTATGACTTTTGGGGCCTTTCA 1452 1393 ACATATGCTTCAGATCAAATGGCCTCATTGAGTTTTTGGGGCCTTTCA 1452 1460 PheTyrAlaAsnLysAspileAsnGlyLeuThrAshAlaPheSerArgileSer 477 1453 TCAGGAAATGGACTGTCTCTCAGCGCTCCAGTCGAGTAAGGGATTAACCCTC 1512 1453 TCAGGAAATGGACTGTCTCTCAGCGCTCCAGTCGACTGAGAGTAAGGGATTAACCCTC 1512 1513 CAGAACAGCCAGTGATGATGGCACAGTGATGAGGATAAGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGGAAATGAAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAAATAAT		2095 CAGCAGACTGGTCTGGTTGGGATTGAGATTGAGAATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGAGATTGATGA
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                                            AAGGAAGCCAACTCTGAGGAAGTCTTTTG 2502
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|LysGluAlaGlySerAspGluAsnPheGlu 832
                                                                                                                                     TCCAACATTGCACGAGTATCTTTGTTTATT 2622
                                                                                         GGCACAGATCTTTCATTGCTATTCAGGCT 2562
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including Asthma and Related
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127 LysGlyLysTyrIleHisPheThrProAsnPheLeuLeuThrAsnAsnPheHisIleTyr
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                                                  GAGTCTACTCCTCCAGGTAATGAACCCTACACTGAGCAGATGGGCAACTGTGGAGAG
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                                                                ThrLeuValAsnThrSerSerLeuLysProLysGluAlaGlySerAspGluAsnPheGlu
 Sequence 2, Application US/09193562D; Parent No. 6309857; Sequence 2, Application US/09193562D; Parent No. 6309857; GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: AACIvated Chloride Channel-Adhesion Molecules; TITLE OF INVENTION: AACIvated Chloride Channel-Adhesion Molecules; FILE REFERENCE: 18617.0052; CURRENT APPLICATION NUMBER: US/09/193,562D; CURRENT APPLICATION NUMBER: US/60/065,922; PRIOR FILING DATE: 1997-11-17; RIOR FILING DATE: 1997-11-17; NUMBER OF SEQ ID NOS: 47; LENGTH: 905
                                                                                                                TITAAACCAGAAAACAITACITITIGAAAATGGCACAGAICTITICAITGCTAITCAGGCT
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ORGANISM: Unknown
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               ATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGCT
                                                                        CCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGT
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CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 902
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Sequence 34, Application US/09193562D
Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: PAULI, Benedicht U.
APPLICANT: PAULI, Benedicht SequentiTILE OF INVENTION: Nucleotide SequentiTILE OF INVENTION: Activated Chloring
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                                             CAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAA
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CCAAATCCTTCTCGGATCCCAGTGGA 1632 |:::|||:::||| ||||| ||| oGlullelleLeuGlnAspProLysGly 537 TCCTGGGGATGATTATGACCATGGAACA 2376 IATTCTTGATCTCAGAGACAAGTTCAAT 2436 |||||||||||::::: |||||| 8ProLeuAspLeuGlnGluAspPheAsn 808 CCAGCTTGAGAGTAAGGGATTAACCCTC 1512 GTGGACACCGTGGGAAAGGACACT 1572 CAAA---AACACCAAAATGGCCTACCTC 1683 |||| ||| ||| ||| ||| ||| pLysLeuAsnIleArgSerAlaArgLeu 557 SAAATACAGTCTGCAAGCAAGC---TCA 1740 STCCAATGCTACCCTGCCAATTACA 1800 ATTCCCCAGCCCTCTGGTAGTTTATGCA 1860 GCCAGTGTCACAGCCCTGATTGAATCA 1920 GGATAATGGAGCAGGTGCTGATGCTACT 1980 AGCCAGACGGAGAGTG-----ATA 2091 TTGGATTGAGAATGATACAATGG 2151 IGTTCAACACAAGCAAGTGTGTTTCAGC 2211 IGATGTCCCAAATGCTCCCATACCTGAT 2271 AATCACCGACCTGAAGGCGGAAATTCAC 2316 CCTCATTGATGCTTTTGGGGCCCTTTCA 1452 ||||||||||||||||| rLeulleAspAlaPheSerArgIleSer 477 :||||||||||||||||||||||||||uGlnLeuGluSerLysAlaPheAspVal 497 | |||||| | OThrTyrSerTyrThrGlyThrLysSer 577 | ::: |||::: ||||::: aArgSerProThrMetGluProLeuLeu 597 ||| ::: |GlnArgAsnLysThrArgLeuSerLeu 693 cGlyAlaPro------ProAsp 749 |::::::||||||| yTyrValGluAsnGlyLysIleValLeu 713

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              AACTGTGGAGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCAGGAAAAAG 453
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||ThistablysGlyGlnTyrIleHisPheThrProAsnPheLeuThrAsnAsn
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|LeuAlaThrTyrGlyProArgGlyLysValPheValHisGlyTrpAlaHisLeuArgTrp
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GAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTC 2496
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|LeuPheHisAlaThrLysGlnArgAlaTyrPheArgAsnValSerIleLeuIleProMet
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                                                TITITGTTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATCTTTTCATTGCTATT
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                                                                                                                                                                                                                                                                       Sequence 30, Application US/09193562D
Patent No. 6309857
GENERAL INCRNATION: 6309857
GENERAL INCRNATION: Molecide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
PRIOR PILIATION NUMBER: US/09/193,562D
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 47
                                                                                                                 2677 CCTAATATICAT -- ATCAACAGCACCATICCTGGCATICACATITIA 2721
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Matches:
Conservative:
Mismatches:
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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US-09-193-562D-30
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US-09-193-562D-30
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LENGTH: 1000
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874 AlaAsnValThrSerGluValSerAsnIleAlaGlnAlaThrAsnPheIleProProGln 893
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                                                                                                                                                                                                                          Sequence 11, Application US/09193562D
; Patent No. 630987
; GENERAL INFORMATION:
; PAPLICANT: Pauli, Benedicht U.
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; FILE REFERENCE: 18617.0052
; CURRENT APPLICATION NUMBER: US/09/193,562D
; CURRENT FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: US/60/065,922
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 11
; LENGTH: 795
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Best Local Similarity:
Query Match:
DB:
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FEATURE:
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US-09-193-562D-11
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736 SerLysProGluValThr---AspAspValGluGlyAlaGlnThrAspAspPheSerArg
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                                                       GCTGTCTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAG
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                  TGGATGAATGGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATC
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Patent No. 6309857

GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT PILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
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LysGlyLysTyrIleHisPheThrProAsnPheLeuLeuThrAsnAsnPheHisIleTyr
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                                                                                 Length:
Matches:
Conservative:
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                                                                                                       Mismatches:
Indels:
Gaps:
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2125.00 '
69.62%
53.80%
41.83%
PRIOR FILING DATE: .1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 12
                                             FEATURE:
, OTHER INFORMATION:
US-09-193-562D-12
                                                                                               Percent Similarity:
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Query Match:
DB:
                               TYPE: PRT
ORGANISM: Unknown
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                                                                AATCGACTGAATCAAGCAGCCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG
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Qy 4 ATCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTCATCTTGATTCTT		64		901	Db 36 GlnAspAsnGlyTyrAsnGlyLeuLeulleAlalleAsnProGlnValProGluAsnGln			Qy 226 ACAGGAAAGCATTTTATTTCAAAATGTTGCCATTTTGATTCCTGAAACATGAA		OY 286 AAGGCTGACTATGTGAGACCAAAACTTGAGACCTACAAAAATGCTGATGTTCTGGT	Db 96 AsnAsnAsnSerLysIleLysGlnGluSerTyrGluLysAlaAsnValIleValThr	Dy 346 GAGTCTACTCCTCCAGGTAATGATGAACCCTACACTGAGAAGGAGAATGGGCAAACTGTGGA	Db 115 AspTrpTyrGlyAlaHisGlyAspAspProTyrThrLeuGlnTyrArgGlyCysGlyLys	Qy 406 AAGGGTGAAAGGATCCACTCCTGATTTCATTGCAGGAAAAAAGTTAGCTGAA	Db 135 GluGlyLysTyrlleHisPheThrProAsnPheLeuLeuAsnAspAsnLeuThrAla	Qy 463 TAIGGACCACAAGGTAGGGCATTIGITCCAIGAGTGGGCTCAICTACGAIGGGGGGTAITT	Db 155 TyrGlySerArgGlyArgValPheValHisGluTrpAlaHisLeuArgTrpGlyValI	Qy 523 GACGAGTACAATAATGATGAGAAATTCTACTTATCSAATGGAAGAATACAAGCAGTA	Db 175 AspGluTyrAsnAsnAspLysProPheTyrIleAsnGlyGlnAsnGlnIleLysVa	Qy 580 AGATGTTCAGCAGGTATTACTGGTACAAATGTAGTAAAGAAGTGTCAGGGAGGCAGCTGT	Db 195 ArgCysSerSerAsplleThrdlyllePheValCysGluLysGlyPr		Db 212 ProGlnGluAsnCysIleIleSerLysLeuPheLysGluGlyCysThi	Qy 700 GTTCTCCAATCCCGCAGAGGAAAGGCTTCTATAATGTTTGCACAAGTTTGATTCT	Db 229 IleTyrAsnSerThrGlnAsnAlaThrAlaSerIleMetPheMetGlnSerLeuSer	Qy 760 ATAGTTGAATTCTGTACAGAACAAAAACAACAAGAAGCTCCAAACAACAAAATCAA	Db 249 ValValGluPheCysAsnAlaSerThrHisAsnGlnGluAlaProAsnLeuGlnAsr	Qy 820 AAATGCAATCTCCGAAGCACATGGGAAGTGGTCCGTGATTCTGAGGACTTTAAGAAAACC	Db 269 MetCysSerLeuArgSerAlaTrpAspVallleThrAspSerAlaAspPheHisHi	Qy 880 ACTCCTATGACAACACAGCCACCAAATCCCACCTTCTCATTGCAGATTGGA	Db 289 PheProMetAsnGlyThrGluLeuProProProProThrPheSerLeuValGluAl	Qy 934 CAAAGAATTGTGTGTTTTAGTCCTTGACAAATCTGGAAGCGGCTGGTAACCGCTC	Db 309 AspLysValValCysLeuValLeuAspValSerSerLysMetAlaGluAlaAspArr	OY 994 AATCGACTGAATCAAGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG	
Db 625 GlyPhcLeuProValLeuGlyIleSerValIleAlaIleIleGluThrGluAspGlyHis 644	1933 ACAGTTACCTTGGAACTACTGGATAATGGAGGTGCTGATGCTACTAAGGATGGTG	645 GlnValThrLeuGluLeuTrpAspAsnGlyAlaGlyArgAspThrValLysAsnAspGly	1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	665 IleTyrSerArgTyrPheThrAspTyrTyrGlyArgTyrSerLeuLy8ValHis	Qy 2053 GCTCTGGGAGGAGTTAACGCCAGACGGAGAGGAGTACCCCAGCAGAGTGGAGCTG 2112		Qy 2113 TACATACCTGGCTGGATTGAGAATGATGAAATGCAATGGAATCCACCAAGACCTGAAATT 2172	Db 705 TyrValProGlyTyrValGluAsnGlyLysIleIleLeuAsnProProArgProGluVal 724	2173 AATAAGGATGATCAACACAAGCAAGCAGTTTCAGCAGAACATCCTCGGGAGGCTCA		Qy 2233 TTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTCCCACCTGGCCAA 2289	Db 745 PheThrValSerGlyAlaProProGlyAsnHisProSerValPheProProSerLys 764	QY 2290 ATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTGGACAGCT 2349	Db 765 IleThrAspLeuGlualaLysPheLysGluaspTyrIleGlnLeuSerTrpThrala 783	Qy 2350 CCTGGGGATGATTATGACCATGGAACAGCT 2379	Db 784 ProGlyAsnValLeuAspLysGlyLysAla 793	RESULT 12 IIS-09-643-597-161	. Sequence 161, Application US/09643597 Patent No. 6426072	GENERAL INFORMATION:	; APPLICANT: Fan, Liqun ; APPLICANT: Kalos, Michael D.	; APPLICANT: Bangur, Chaitanya S.	APPLICANT: Li, Sammel X.	; APPLICANT: Wang, Aijun . APPLICANT: Sheib, Vasir B W	APPLICANT: Sheary, 1981 A PAPLICANT: Henderson, Robert A APPLICANT: McNelll. Patricia D.	TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSTS OF LING CANCED	FILE REFERENCE: 210121.455C11:	CURRENT FILING DATE: 2000-08-21	; NOTIMER OF SET ID NOS: 309 ; SOFTWARE: PastSEQ for Windows Version 3.0 . SEC ID NO 15:	LENGTH: 943	; IIFE: FKI ; ORGANIEN: Homo Bapien !rc. no. 643. 507.161	191-171-171-171-171-171-171-171-171-171-	Length:	t Similarity: 63.26% Conservative:	. 39.29	

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215 CACAMAACCTGAAATTAVTAGACGAAATCTCAAACAAACAAACAAACAAACAAACAAA	US-09-049-696-18 (1-2813) x US-09-480-884A-161 (1-943)	Qy 4 atcacaggagatgtacagcaatggggccatttaagagttctgtgttctatcttgattctt 63
	 689 ValHisValAsnHisSerProSerIleSerThrProAlaHisSerIle 704	2101AGTGGAGCACTGTACATACCTGGATTGAGAATGAAGAATACAATGGAAT 2154

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| GluGlyLysTyrIleHisPheThrProAsnPheLeuLeuAsnAspAsnLeuThrAlaGly 154
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                            GlnAspAsnGlyTyrAsnGlyLeuLeulleAlalleAsnProGlnValProGluAsnGln
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ThrLysArgArgValPhePheArgAsnIleLysIleLeuIleProAlaThrTrpLysAla
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ArgCysSerSerAspIleThrGlyIlePheVal-----CysGluLysGlyProCys
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| IleSerThr----AsnGlyProGluHisGlnProAsnGlyGluThrHisGluSerHis
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| AlaProArgLysSerValGlyArgAsnGluGluGluArgLysTrp---GlyPheSerArg
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 CCACCAAGACCTGAAATTAATAAGGATGATGTTCAACACACAAGCGAGGTTTCAGCAGA
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TITLE OF INVENTION: COMPOUNDS AND METHODS FOR TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CARFOLDENCE: 210121.455C8
CURRENT APPLICATION WUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FASTSEQ for Windows Version 3.0
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Patent No. 6518256
GENERAL INFORMATION:
APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Fanger, Gary R.
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725 AlabroArgLysSerValGlyArgAsnGluGluAlgluArgLysTrp---GlyPheSerArg
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|ThrSerLysArgAsnProGlnGlnAlaGlyIleArgGluIlePheThrPheSerProGln
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                                                       2215 ACATCCTCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTC
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APPLICANT: Fonger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: L. Samuel X.
APPLICANT: L. Samuel X.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT PILING DATE: 2000-06-28
NUMBER OF SEQ. ID NOS: 358
SOFTWARE: FastSEQ for Windows Version 3.0
| SEQ. ID NO 161
| LENGTH 943
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Matches:
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APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Bangur, Chaitanya
APPLICANT: Hosken, Nancy
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US-09-606-421B-161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1807 TCCAAAACGAACAAGGACACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATT 1866
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AGTGGCAGTGACAGGGACACACCCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG 1173
                                                                           -----TCCATCTGCAGCGGGCTTCGATCGGCATTTACTGTGATTAGGAAG---AAATAT 1224
                                                                                                                                                       CCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACACAACACTATAAGTGGG 1284
                                                                                                                                                                                                                                                                                                                 GCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCA 1404
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LysalaTyrGlySerValMetIleLeuValThrSerGlyAspAspLysLeuLeuGlyAsn
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                                    SerAsnAspAspArgLysLeuLeuValSerTyrLeuProThrThrValSerAlaLysThr
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Db 349 ValGlylleAlaSerP) Qy 1114 AGTGGCAGTGACAGGG Db 369 SerAenAspAepArgL Qy 1174TCCATCTGCA Db 389 AspIleSerIleCyss Qy 1225 CCAACTGATGATCG Db 409 LysAlaTyrGlySerV	Oy 1285 TGCTTTAACGAGGTCA.	469 1465 489 1525 509	Oy 1585 ACCTGGACAACGC Db 529 ThrTrpGlnAlaSerG Oy 1639CAAGGTGGTTTG Ob 549 TYTThrAsnAsnPhel; Oy 1696 ATTGCTAAGGTGCA OY 1696 ATTGCTAAGGTTGCA OY 1696 ATTGCTAAGGTTGCA	1807 1807 1867 1867	OY 1927 GGAAAAAGTTACCT Db 649 GJYASDPTOVAIThTLA OY 1987 GACGGGGTCTACTCAAA OY 2047 GTGCGGGCTCTGGGAG OY 2047 GTGCGGGCTCTGGGAG OY 2101AGTGGAGG OY 2101AGTGGAGAG OY 705 PTGGTSAAAAAA
19 105 35 165 55	75 285 95 345	405 134 462 154 522	579 194 639 211 699	759 248 819 268 879 288	933 993 328 1053 348
	56 AsnLeulleSerAsnIleLysGluWetIleThrGluAlaSerPheTyrLeuPheAsnAla 226 ACAGGAAAGCGATTTATTTCAAAAATGTTGCCATTTGATTCCTGAAACATGGAAGCA 227	346 GAGTCTACTCCCCAGGTAATGATGAACCCTACACTGAGCAGTGGGCAACTGTGGGGAGG 115 ABTTPTYTG1YAlaHisG1YASPACTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT		700 GTTCTCCAATCCGGCCAGACGGAGGCTTCTATAATGTTTGCACAACATGTTGATTCT :::	ACTCCTATGACAACACAGCCACCAAATCCCACCTTCTCATTGCTGCAGATTGGA
	56 AsnLeulleSerAsnileLysGl 226 ACAGGAAAGCGATTTTATTTCAA 1	346 GAGTCTACTCCTCCAGGTAATGA ::: 115 ASPTrpTyrGlyAlaHisGlyAs 406 AAGGGTGAAAAGGATCCACCTCAC ::: ::: 135 GluGlyLySTyrIleHiSPheTh 463 TATGGACCACAAGGTAGGGATT 463 TATGGACCACAAGGTAGGCATT 155 TyrGlySerArgGlyArgValPh	523 GACGAGTACAATAATGATGAGAAA	700 GTTCTCCAATCCCGCCAGACGA :::	880 ACTCCTATGACAACACA 289 PheProMetAsnGlyThrGluLe 934 CAAAGAATTGTGTCTTTAGTCCT 309 ASpLysValValCysLeuValLe 994 AATCGACTGAATCAGCAGGCCA 1054 GTTGGGATGGTGAATTAGACAG 1054 GTTGGGATGGTGAATTAGACAG 11054 GTTGGGATGGTGACATTTGACAG
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CAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAG--- 1638 GAGGAGCTGTCCAAAATGACAGGAGTTTACAGACATATGCTTCA 1404 AATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGGAAATGGA 1464 GTGATCGTGGACAGCACGTGGGAAAGGACACTTTGTTTCTTATC 1584 GTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGC 1695 ACTIGGAAATACAGICIG-----CAAGCAAGCICACAAACC 1746 ACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACT 1806 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAAT 1926 TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGAAT 1986 AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAA 2046 GACACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGACG 1173 GAAATTGTGCTGCTGACGGATGGGGAAGACAACACTATAAGTGGG 1284 GACACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATT 1866 TCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAG 1524 GGAGTTAACGCAGCCAGACGGAGAGTGATACCCCAGCAG----- 2100 AGCGGGCTTCGATCGGCATTTACTGTGATTAGGAAG---AAATAT 1224 ||| |||:::||| HisTrpThrTyrThrLeuAsnAsnThrHisHisSerLeuGlnAla 588 PheAspSerLysGlyGluIleArgAlaGlnLeuHisGlnIleAsn 368 ||||||| ::: ---ValAsnHisSerProSerIleSerThrProAlaHisSerIle 704

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2335 CTGACTTGGACAGCTCCTGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATT 2394
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2215 ACAȚCCTCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTC 2274
                                                                                                   2275 TICCCACCIGGCCAAAICACCGACCIGAAGGCGGAAATICACGGGGGCAGICICATIAAI 2334
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GENERAL INFORMATION:
APPLICANT: Jiang, Yuqiu
APPLICANT: Jiang, Yuqiu
APPLICANT: Jiang, Yuqiu
APPLICANT: Wilh A.
APPLICANT: Will A.
APPLICANT: Will A.
APPLICANT: Liditias, Carol Yoseph
APPLICANT: Lodges, Michael J.
APPLICANT: Carter, Darrick
APPLICANT: Carter, Darrick
APPLICANT: Garie, John A.
APPLICANT: Smith, Carol L.
APPLICANT: Smith, Carol L.
APPLICANT: Smith, John A.
APPLICANT: Smith, John A.
APPLICANT: Smith, John A.
APPLICANT: Smith, John A.
APPLICANT: Scolk, John A.
APPLICANT: Smith, CAROS: 210121.563
CURRENT FILING DATE: 2002-01-31
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1621
LENGTH: 230
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US-10-425-114-29440.
US-10-424-599-137892
S US-10-055-412B-27

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US-09-764-868-22

US-09-764-868-22

US-09-833-263-1056

US-10-393-590-12

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100.0%; Pred. No. 1.3e-23;
tive 0; Mismatches 0;
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Publication No. US20030087818A1
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i_LOCATION: 193, 194, 225, 226
i_OTHER INFORMATION: n = A,T,C or G
US-10-066-543-1621
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      Sequence 2975, Ap
Sequence 2792, Ap
Sequence 2601, Ap
Sequence 181, App
Sequence 1737, App
Sequence 2794, Ap
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                                                                                                                  April 24, 2004, 04:05:52 ; Search time 56.7269 Seconds (without alignments) 8424.829 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             / cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO6_WWW_PUB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO6_WWW_PUB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO7_NEW_PUB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO8_WWW_PUB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO9_WWW_PUB.seq:*
/ cgn2_6/ptodata/2/pubpna/USO0_WWW_PUB.seq:*
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                    GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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; US-10-066-543-22
; US-10-066-036-2975
; US-10-066-543-292
; US-10-066-543-181
; US-10-066-543-181
5 US-10-066-543-1898
5 US-10-066-543-1898
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6 US-10-066-543-1898
10S-10-1066-543-2794
10S-09-998-598-2534
10S-10-1066-598-1871
6 US-10-106-698-1871
6 US-10-106-698-1871
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Maximum Match 100%
Listing first 45 summaries
                                                                                     - nucleic search, using sw model
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seq length: 200000000
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Perfect score:
Sequence:
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Length 230; Indels

Sequence 1971, Ap Sequence 1971, Ap Sequence 1927, Ap Sequence 5, Appli Sequence 3, Appli Sequence 1, Appli Sequence 6384, Ap Sequence 29440, Ap Sequence 137892,

Sequence 27, Appl Sequence 2111, Ap Sequence 25, Appl Sequence 25, Appl Sequence 25, Appl Sequence 1056, Ap Sequence 1056, Ap Sequence 1056, Ap Sequence 11, Appl Sequence 46, Appl Sequence 47, Appl Sequence 47, Appl Sequence 11, Appl Sequence 11, Appl Sequence 12, Appl Sequence 11, Appl Sequence 12, Appl Sequence 46, Appl

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US-10-060-036-2975
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US-10-060-036-2601
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                                            179 GGCATTCACATTTTAAAATTTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 120
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APPLICANT: Pyle, Ruth A.
APPLICANT: Yleng, Yuqiu
APPLICANT: Yleng, Ruth A.
APPLICANT: Indirias, Carol Yoseph
APPLICANT: Indirias, Carol Yoseph
APPLICANT: Gerist, Heather
APPLICANT: Garrist, Garry R.
APPLICANT: Carter, Darrick
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT PILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 22
LENGTH: 376
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; Deblication No. US20030073144A1
; GENERAL INFORMATION:
; APPLICANT: Benson, Darin R.
; APPLICANT: Lodes, Michael D.
; APPLICANT: Persing, David H.
; APPLICANT: Hepler, William T.
; APPLICANT: Hepler, William T.
; APPLICANT: Oiang, Yuqiu
; TILLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TILLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER
; FILE REFERENCE: 210121.566
; CURRENT APPLICATION NUMBER: US/10/060,036
; CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 106; DB 15; Length 376; 100.0%; Pred. No. 1.5e-23; tive 0; Mismatches 0; Indels 0.
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2975
                                                                                                                                                                                                                                                              Sequence 22, Application US/10066543; Publication No. US20030087818A1; GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 106; Conservative
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CORGANISM: Homo sapiens
US-10-066-543-22
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ORGANISM: Homo sapiens
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233 GGCATTCACATTTTAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 292
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APPLICANT: VI Jang, Yuqiu
APPLICANT: W. Jiangchun
APPLICANT: X. Jiangchun
APPLICANT: X. Jiangchun
APPLICANT: Miditael J.
APPLICANT: Gerist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2792
LENGTH: 481
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Publication No. US20030073144A1
GENERAL INFORMATION:
APPLICANT: Benson, Darin R.
APPLICANT: Kalos, Micheel D.
APPLICANT: Persing, David H.
APPLICANT: Hepler, William T.
APPLICANT: Jang, Yuqiu APPLICANTON: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER; FILE REPERENCE: 210121.56 (5); CURRENT APPLICATION NUMBER: 2002-01-30
Length 411;
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100.0%; Pred. No. 1.6e-23;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2792, Application US/10066543 Publication No. US20030087818A1 GENERAL INFORMATION:
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Matches 106; Conservative
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ORGANISM: Homo sapiens
  Query Match
Best Local Similarity
Matches 106; Conserv
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Secrist, Heather
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APPLICANT: Secrist, Heather
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Scolk, John A.
APPLICANT: Scolk, John A.
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REPERENCE: 210121.53
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 106; DB 15; Length 482; 100.0%; Pred. No. 1.7e-23; cive 0; Mismatches 0; Indels 0
                                                                                                                                                                   Length 482;
                                                                                                                                                                                                                                                                                                                              TAGGGCTGAATTTTTGTCAGATAAATAAATAAATCATCATCCTT 74
                                                                                                                                                                                                         Indels
                                                                                                                                                               ; Score 106; DB 15;
; Pred. No. 1.7e-23;
0; Mismatches 0;
NUMBER OF SEQ ID NOS: 4560
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 2601
LENGTH: 482
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 181, Application US/10066543
Publication No. US20030087818A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Jiang, Yuqiu
APPLICANT: Pyle, Ruth A.
APPLICANT: Lindixias, Carol Yoseph
APPLICANT: Indixias, Carol Yoseph
APPLICANT: Lodes, Michael J.
                                                                                                                                                            Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 106; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches 106; Conservative
                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-036-2601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-066-543-181
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304 GGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 363
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Gaps
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Sublication No. US20030087818A1

GENERAL INFORMATION:

APPLICANT: Jiang, Yuqiu

APPLICANT: Ru, Jiangchun

APPLICANT: Ru, Jiangchun

APPLICANT: Inditias, Carol Yoseph

APPLICANT: Gerist, Heather

APPLICANT: Gerist, Heather

APPLICANT: Secrist, Heather

APPLICANT: Secrist, Margarita

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Sulth, Carole L.

APPLICANT: Stolk John A.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER

FILE REFERENCE: 210121.563

CURRENT APPLICATION NUMBER: US/10/066,543

CURRENT APPLICATION NUMBER: US/10/066,543
APPLICANT: Carter, Darrick
APPLICANT: Fanger, Gary R.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Durham, Margarita
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
TITLE OF INVENTION AND DIAGNOSIS OF COLON CANCER
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 482
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1898
LENGTH: 482
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Best Local Similarity 100.
Matches 106; Conservative
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; ORGANISM: Homo sapiens
US-10-066-543-1898
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ORGANISM: Homo sapiens
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" NAME/KEY: misc_feature
" O'THER INFORMATION: Incyte ID No. US20040010136A1 608819
US-10-305-720-850
  100.0%; Pred. No. 1.7e-23; tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stolk, John A.
APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Chenault, Ruth A.
APPLICANT: Chenault, Ruth A.
APPLICANT: Meagher, Madelein Joy
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR;
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR;
ITILE OF INVENTION: DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.561
CURRENT FILLING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 2606
SOFTWARE: COTIXA INVENTION DISCLOSURE Database
SEQ ID NO 2534
LENGTH: 524
                                                                                                                                                                                                                                                                                                                                                   Sequence 2534, Application US/09998598 Patent No. US20020150922A1
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Best Local Similarity 100.
Matches 106; Conservative
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; ORGANISM: Homo sapiens
US-09-998-598-2534
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US-10-305-720-850
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APPLICANT: Pyle, Ruth A.
APPLICANT: Yu, Jiangchun
APPLICANT: Yu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Carter, Darrick
APPLICANT: Carter, Darrick
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
                                                                                                                                           APPLICANT: Jiang, Yuqiu
APPLICANT: Pyle, Ruth A.
APPLICANT: Yu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Garrier, Darrick
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 106; DB 15; Length 482; 100.0%; Pred. No. 1.7e-23; ive 0; Mismatches 0; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
SOFTWARE OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SEQ ID NO 2794
LENGTH: 483
                                                                     Sequence 2241, Application US/10066543 Publication No. US20030087818A1 GENERAL INFORMATION:
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Publication No. US20030087818A1
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Matches 106; Conservative
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                                                   US-10-066-543-2241
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APPLICANT: Au-Young, Janice K.; Seilhamer, Jeffrey J.
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression TITLE OF INVENTION: DATE: PA-0002-1 COM CURRENT APPLICATION NUMBER: US/10/305,720
CURRENT FILING DATE: 2002-11-26
PRIOR FILING DATE: 1998-01-30
NUMBER OF SEQ ID NOS: 1490
SEQ ID NO 850
LENGTH: 1512
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                                                                                                                                                                     364 TAGGGCTGAATTTTTGTCAGATAAATAAAATAAATCATCCTT 409
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2721 GGCATTCACATTTTAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 2780
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                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0058
CURRENT PILIG DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/09/193,562
PRIOR APPLICATION NUMBER: US/09/193,562
PRIOR PILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 3007
  Gaps
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100.0%; Pred. No. 3.5e-23;
iive 0; Mismatches 0;
  0; Mismatches
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                                                                                                                                                                                                                                                                           Sequence 27, Application US/10055412B Publication No. US20030059861A1 GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 106; Conservative
  Matches 106; Conservative
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ORGANISM: Homo sapiens
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US-10-055-412B-27
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Sequence 1971, Application US/10106698

Publication No. US20030109690A1

Sequence 1977, Application US/10106698

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

FILE REPERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT PILING DATE: 2000-09-28

PRIOR PELLING DATE: 1099-09-29

PRIOR PELLING DATE: 1999-09-29

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR FILING DATE: 1999-10-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0
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Publication No. US2003010969011

GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide
FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03
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                                                             1407 GGCATTCACATTTTAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 1466
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100.0%;
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SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 351
LENGTH: 2867
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; ORGANISM: Homo sapiens
US-10-106-698-1971
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CORGANISM: Homo sapiens
US-10-106-698-351
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Best Local Similarity
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US-10-106-698-351
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Sequence 1, Appli Sequence 812, App Sequence 324, App Sequence 2280, Ap

Sequence 3, Appli Sequence 3, Appli Sequence 1, Appli

Sequence Sequence Sequence

Sequence 5, Ap Sequence 5, Ap Sequence 950, Sequence 107,

Sequence Sequence

Run on:

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APPLICANT: Janice Au-Young
APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
STREET: 3174 FORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DISP PC COMPUTER:
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
CLASSIFICATION:
              100.0%; Score 106; DB 4; 100.0%; Pred. No. 1.2e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REGISTRATION NUMBER: 37,071
REPERENCE/DOCKET NUMBER: PA-0002 US
TELEFRANCE/TOKING (650) 855-055
TELEFRANCE/TOKING (650) 855-055
TELEFRANCE/TOKING (650) 850:
SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 850, Application US/09016434
Patent No. 6500938
GENERAL INFORMATION:
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2404
7860
20284
5632
202001
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Best Local Similarity
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LIBRARY: COLNY; CLONE: 608819
US-09-016-434-850
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Sequence 1, Appli
Sequence 2, Appli
Sequence 5, Appli
Sequence 11, Appl
Sequence 11, Appl
Sequence 12, Appli
Sequence 12, Appli
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Sequence 8, Appli
Sequence 5, Appli
Sequence 1, Appli
Sequence 50, Appl
Sequence 50, Appl
Sequence 50, Appl
Sequence 50, Appl
Sequence 51, Appl
Sequence 53, Appl
Sequence 1330, Apple Sequence 1530, Apple Sequence 1530, Apple Sequence 1530, Apple Sequence 1531, Apple Sequence 1531, Apple Sequence 1531, Apple Sequence 2731, Apple Sequence 2731, Apple Sequence 2731, Apple 2015
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Sequence 40, Appl
Sequence 35, Appl
Sequence 2, Appli
                                                                                                                April 24, 2004, 00:33:00 ; Search time 9.74354 Seconds (without alignments) 6037.311 Million cell updates/sec
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                                                                                                                                                                                                     Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Issued Patents NA:*

1. /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

2. /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3. /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

3. /cgn2_6/ptodata/2/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
               version 5.1.6
- 2004 Compugen Ltd.
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US-09-193-562D-27
US-09-224-110-8
PCT-US95-07289-8
US-09-623-624-5
US-09-623-624-5
US-09-623-624-5
US-08-454-557C-50
US-08-454-557C-50
US-08-454-557C-50
US-08-454-531
US-09-125-17111A-50
US-09-328-352-273
US-09-125-287-5
US-09-125-287-1
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US-08-916-421B-2
                                                                                                                                                                                                                                                                                                      682709 segs, 277475446 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                  - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
                 GenCore (c) 1993
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Maximum DB seq length: 2000000000
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58407
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Match Length
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                                                                                  OM nucleic
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Result No.

Length 1512;

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MOLECULE TYPE:
FEATURE:
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, LOCATION:
US-08-469-667-8
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                                                                                                                                                                                                                                                         FEATURE
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                                                                                            1407 GGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 1466
                                                1 GGCATTCACATTTTAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC
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  0; Gaps
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APPLICANT: Pauli, Benedicht U.

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Ancievide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052
CURRENT PEPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1999-111-17

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

LENGTH: 3007
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0; Indels
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Patent No. 5733748
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rosen, Craig
APPLICANT: Rosen, Craig
APPLICANT: Rosen, Craig
APPLICANT: Rosen, Calon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPROVESCE: Carella, Byrne, Bain, Gilfillan, Cecchi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein STRET: 6 Becker Farm Road CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-UNN-1995
CLASSIFICATION: 536
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100.0%; Pred. No. 1.5e-26;
ttive 0; Mismatches 0;
  0; Mismatches
                                                                                                                                                                                                                                                                                                  Sequence 27, Application US/09193562D
Patent No. 6309857
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: FERIARO, Gregory D.
REGISTRATION NUMBER: 36,134
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Best Local Similarity 100.
Matches 106; Conservative
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ZIP: 07068-1739
COMPUTER REDABLE FORM:
MEDIUM TYPE: Florm:
COMPUTED
  Matches 106; Conservative
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US-09-193-562D-27
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717 GGCATTCACATTTTAAAATTATGTGGAAGTGGGTAGGAGAACTGCAGTTGTCAATAGNC 776
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Patent No. 6337195
Patent No. 6337195
PAPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS: ADDRESS: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
325800-435
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                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: grannenss: gingle
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ilarity 91.0%;
Conservative (
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
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US-09-623-624-1; Sequence 1, Application US/09623624; Patent No. 6576434
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; NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
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                                                                           Score 76.8; DB 4; Length 878;
Pred. No. 7.9e-17;
0; Mismatches 8; Indels
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GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INFORTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Carella, Byrne, Bain, Gilfillan, Cecchi.
Stewart & Olstein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA

ZIP: 07068-1739

COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07289

FILING DATE: 06-JUN-1995

CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
72.5%; Score 76.8; DB 5;
Best Local Similarity 91.0%; Pred. No. 7.9e-17;
Matches 81; Conservative 0; Mismatches 8;
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REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 32:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
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CITY: Roseland
                                                                               72.5%;
91.0%;
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INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                              Query Match
Best Local Similarity 91.0*
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; NAME/KEY:
; LOCATION:
US-09-224-110-8
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2683 GGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 2742
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Grants A. Inc.

APPLICANT: Magainum Pharmaccuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Astoma-Associated Factors as Targets for Treating TITLE OF INVENTION: Discorders Including Asthma and Related TITLE OF INVENTION: Discorders Including Asthma and Related TITLE OF INVENTION: Discorders Including Asthma and Related CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT APPLICATION NUMBER: US/09/697,360

PRIOR APPLICATION NUMBER: US/08/697,419

PRIOR APPLICATION NUMBER: US/08/697,419

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1997-12-01

NUMBER: US SEQ ID NGS: 18

SOFTWARE: PATENTR: PATENTR
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APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-W0
CURRENT APPLICATION UNDER: US/09/623,624
CURRENT FILING DATE: 2000-09-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 59.4%; Score 63; DB 4; Length 2745; Best Local Similarity 100.0%; Pred. No. 5.5e-12; Matches 63; Conservative 0; Mismatches 0; Indels
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2412 GAACACATGCTTTAAATATGCAGTGGAGGAGGGGGGGGAATTACACGTCAACAAAGCTA 2353
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APPLICANT: Wands, Jack R.
TITLE OF INVENTION: Neural Thread Protein Gene Expression and Detection
TITLE OF INVENTION: of Alzheimer's Disease
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 GCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCT
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                                                                                                                                                                                                                                                                                                                                                                                                                    DB 2; Length 2520;
                                                                                                                                                                                                                                                                                                                                                                                                                                    0.066;
hag 43; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C. STREET: 1100 New York Avenue, Suite 600 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,426D
FILING DATE: 14-NOV-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                 ; Score 33.2; DB
; Pred. No. 0.066
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: Ludwig, Steven R.
REGISTRAITON NUMBER: 36, 203
REFERENCE/DOCKET NUMBER: 0609.3840002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEPAKE (202) 371-2540
INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS:
                                                                                                      0609.3840003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-340-426D-50/c
; Sequence 50, Application US/08340426D
; Patent No. 5948634
; GENERAL INFORMATION:
                                             NAME: Ludwig, Steven R.
REGISTRATION NUMBER: 36,203
REFERENCE/DOCKET NUMBER: 0609
TELECOMMUNICATION INFORMATION:
TELEPRAN: (202) 371-2600
TELEPRAN: (202) 371-2540
INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS:
LENGTH: 2520 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                    31.3%;
57.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ch 31.3%;
il Similarity 57.8%;
59; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
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Best Local Similarity
Matches 59; Conserva
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                                                                                                                                                                                                                                                                                                                                                                 US-08-454-557C-50
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Best Local S:
Matches 59
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: de la Monte, Suzanne
TITLE OF INVENTION: Neural Thread Protein Gene Expression and Detection
TITLE OF INVENTION: of Alzheimer's Disease
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS: ADDRESSE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
STREET: 1100 New York Avenue, Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Gaps
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Pred. No. 1.1e-06;
0; Mismatches 26; Indels 0
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                                        PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
APPLICATION NUMBER: PCT/US99/04703
                     FLING DATE: 1999-03-03
PPLICATION NUMBER: US 08/697,360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         UMBER: US/08/454,557C
30-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-454-557C-50/c
; Sequence 50, Application US/08454557C
; Patent No. 5830670
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70.88;
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SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 70.8
Matches 63; Conservative
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APPLICATION NUMBER: US
FILING DATE: 30-MAY-19
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-3934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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SEQ ID NO 1

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ch
l Similarity 57.8%;
59; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 642
TYPE: DNA
ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 2520 base pairs
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Best Local Similarity 56.8'
***rhes 54; Conservative
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 59; Conserva
                                                       Washington
                                                                                                                                                                                                                                                                           FILING DATE
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                                                     2412 GAACACGTGCTTTAAATATGCAGTGGAGGAGGGGGTGAATTACACGTCAACAAAGCTA 2353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2412 GAACACATGCTTTAAATATGCAGTGGAGGAGGAGGGGTGAATTACACGTCAACAAAGCTA 2353
                                                                                                                                                                                                                                               Patent No. 5948888
GENERAL INFORMATION:
APPLICANT: de la Monte, Suzanne
APPLICANT: de la Monte, Suzanne
APPLICANT: wands, Jack R.
TITLE OF INVENTION: neural Thread Protein Gene Expression and Detection
TITLE OF INVENTION: of Alzheimer's Disease
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
                2 GCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 GCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCT
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Pred. No. 0.066;
0; Mismatches 43; Indels 0;
                                                                                                                                 2352 AAAAAGAATCCTTGATTGATTAATTACACAAAGCATGAATC 2311
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                                                                                            3: Sterne, Kessler, Goldstein & Fox P.L.L.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/450,673C FILING DATE: 30-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0609.3840004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                              US-08-450-673C-50/c
; Sequence 50, Application US/08450673C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig, Steven R.
REGISTRATION NUMBER: 36,203
REFERENCE/DOCKET NUMBER: 0609
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (202) 371-2600
TELEPAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 2520 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    31.3%;
57.8%;
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STRANDEDNESS: both
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Best Local Similarity
Matches 59; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A. ZIP: 20005-3934
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GENERAL INFORMATION:

APPLICANT: GARY BRETON

APPLICANT: GARY BRETON

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILJ

TITLE OF INVENTION: NUCLEIC ACID AND THERAPEUTICS

FILE REFERENCE: 2709.1002-001

CURRENT APPLICATION NUMBER: US/09/543, 681A

CURRENT FILING DATE: 2000-04-05

PRIOR APPLICATION NUMBER: US 60/128,706

PRIOR APPLICATION NUMBER: US 60/128,706

NUMBER OF SEQ ID NOS: 8344

SEQ ID NO 631
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Pred. No. 0.066;
0; Mismatches 43; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Sterne, Kessler, Goldstein & Fox P.L.L.C. 1100 New York Avenue, Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
21F: 2005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENTING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     27.7%; Score 29.4; DB
56.8%; Pred. No. 0.82;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/17111A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 12
1S-09-543-681A-631/c
'Sequence 631, Application US/09543681A
'Patent No. 6605709
                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/340,426
FILING DATE: 14-NOV-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Ludwig, Steven R. REGISTRATION NUMBER: 36,203 REFERENCE/DOCKET NUMBER: 06. TELECOMMUNICATION INFORMATION: (202) 371-2600
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APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPERBNCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 273
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 TAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGAATTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 537;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             26.6%; Score 28.2; DB 4; Length 5 59.3%; Pred. No. 2; Live 0; Mismatches 33; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Search completed: April 24, 2004, 05:01:15
Job time : 12.7435 secs
                                                     Sequence 273, Application US/09328352
Patent No. 6562958
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  513 TTGGCAGATCAATAAAACTAA 533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                74 TTGTCAGATAAATAAAA 94
                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA; ORGANISM: Acinetobacter baumannii
US-09-328-352-273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 59.3
Matches 48; Conservative
                             JS-09-328-352-273
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Patent No. 6380370

GENERAL INFORMATION:
APPLICANT: Lynn DOUCETE-Stamm et al
APPLICANT: Lynn DOUCETE-STAMM aMINO ACID SEQUENCES RELATING TO STAPHYLOCCOCCUS
TITLE OF INVENTION: BUIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT APPLICANTON NUMBER: US/09/134,001C
CURRENT PILING DATE: 1997-01-08
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
FROM NUMBER OF SEQ ID NOS: 5674
                                                                                                                                                                                                                                         Sequence 3330, Application US/09328352

Patent No. 6562958
GRNERAL INFORMATION:
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNI FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTO99-03PA
CURRENT ÀPPLICATION NUMBER: US/09/328,352
CURRENT PILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1257 ATTTAGTGAAGCATATGGATTTTGAAAGATGATTTGGATCTTCCTTTGATATTTGGCAAA 1198
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242 ATTICCGATITATIAATIGTAGGCAAAGTGATAGGAGAACTAGGGCTATCTATATIGCAG 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10 ATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGA 69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 486;
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                                                                                                                182 GATGTTGATATTACTGTTCCACTAAAATTAATAAT 148
                                                           64 GGCTGAATTTTTGTCAGATAAATAAATAAATCAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Acinetobacter baumannii
US-09-328-352-3530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      51; Conservative
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US-09-134-001C-1159
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LENGTH: 1743
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Scoring table:

US-09-049-696-17

Perfect score:

Title:

Sequence:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Searched:

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APPLICANT: Ruben et al.

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

CURRENT PRICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: DE 60/157,137

PRIOR PILING DATE: 1999-09-29

PRIOR PELING DATE: 1999-09-29

PRIOR PELING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 4628

LENGTH: 552
                                     Sequence 8, Appli
Sequence 1066, Ap
Sequence 1066, Ap
Sequence 2054, Ap
Sequence 2054, Ap
Sequence 20, Appli
Sequence 21, Appli
Sequence 23, Appli
Sequence 23, Appli
Sequence 24, Appli
Sequence 27, Appli
Sequence 27, Appli
Sequence 2811, Ap
Sequence 2811, Appli
Sequence 281, Appli
Sequence 2815, Appli
Sequence 3815, Appli
Sequence 38
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Sequence 147527,
4 US-10-106-698-4628

4 US-10-106-698-6388

US-09-932-217-1066

US-09-933-263-1066

US-09-833-263-1066

US-09-833-263-1066

US-09-833-263-1066

US-09-833-263-1066

US-09-833-263-1066

US-09-833-263-1066

US-10-025-380-1066

US-10-025-412B-28

US-10-235-994-26

US-10-235-994-26

US-10-235-994-26

US-10-235-994-26

US-10-235-214-132

US-10-26-255-2

US-10-26-258-124

US-10-26-258-13140

US-10-282-122A-60756

US-10-282-122A-60756

US-10-282-122A-60756

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US-10-282-123A-60756

US-10-055-797-2

US-10-055-797-2

US-10-055-797-2

US-10-055-797-2

US-10-055-797-2

US-10-282-123A-60756

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US-10-282-123A-60959
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US-10-047-260-6
US-10-424-599-147527
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4628, Application US/10106698 Publication No. US20030109690A1 GENERAL INFORMATION:
       1924
1924
1924
   ; TYPE: PRT
; ORGANISM: HOMO
US-10-106-698-4628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-106-698-4628
   RESULT 1
                                           April 21, 2004, 16:13:49; Search time 15.2609 Seconds (without alignments) 3840.718 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1 GGCATTCACATTTTAAAAT .......AAAATAAATCATTCATCCTT 106
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(cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*

(cgn2_6/ptodata/2/pubpaa/PCT_RW PUB.pep:*

(cgn2_6/ptodata/2/pubpaa/USO6_NW PUB.pep:*

(cgn2_6/ptodata/2/pubpaa/USO6_PUBCOMB.pep:*

(cgn2_6/ptodata/2/pubpaa/USO8_NW PUB.pep:*

(cgn2_6/ptodata/2/pubpaa/USO8_NW PUB.pep:*

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- 2004 Compugen Ltd.
                                                                                               protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
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Query Match Length

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895 GlylleHislleLeuLyslleMetTrpLysTrpIleGlyGluLeuGlnLeuSerlleAla 914
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Xu, Janaghun
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Secritst, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stock, John A.
APPLICANT: Stock, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Mang, Aijun
APPLICANT: Mang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Nang, Aijun
APPLICANT: Nang, Aijun
APPLICANT: Nang, Aijun
APPLICANT: Smith, Gordon E.
APPLICANT: Smith, Gordon CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 21011.471C13
CURRENT APPLICATION NUMBER: USO/99/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SEQ ID NO 1066
SEQ ID NO 1066
LENGTH: PLA
                                                                                                                                                                                                                                          ; NAME/KEX: misc feature
; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
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Mismatches:
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Matches:
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 09/039,307
PRIOR PILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL Program
SEQ ID NO 8
LENGTH: 914
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1066, Application US/09922217
Patent No. US20020076414A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-922-217-1066
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Best Local Similarity:
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Pred. No.:
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                                                                                                                                                                                                                                                                                                                                   Sequence on Work Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2000-09-28

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-01-03

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8654

SOFTWARE: PATENTION NUMBER: US 60/163,280

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8654

SOFTWARE: PATENTING DATE: 1999-11-03

SOFTWARE: PATENTING DATE: 1999-11-03

SOFTWARE: PATENTING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8654

SOFTWARE: PATENTING DATE: 1999-11-03

SEQ ID NO 6388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: MISC_FEATURE LOCATION: (14) COCATION: (14) OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                                                        850 GlylleHislleLeuLyslleMetTrpLysTrplleGlyGluLeuGlnLeuSerlleAla 869
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         9
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APPLICANT: Lal, Preeti
APPLICANT: Vue, Henry
APPLICANT: Vue, Henry
APPLICANT: Goriey, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Band, Purvi
APPLICANT: Shah, Purvi
                          Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
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Patent No. US20010025098A1
GENERAL INFORMATION:
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                          2.1e-07
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APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennife
APPLICANT: Yue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Kaser, Matthew H.
APPLICANT: Raser, Matthew H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Homo sapiens
                                                              Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-10-106-698-6388
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US-10-106-698-6388
        Alignment Scores:
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US-09-823-356-8
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FEATURE:

Query Match: DB:

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Length:
Matches:
Conservative:
Mismatches:
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Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PFS46FCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR PILING DATE: 2000-012-11
PRIOR PILING DATE: 2000-012-1
PRIOR PILING DATE: 2000-012-1
PRIOR PILING DATE: 2000-01-15
PRIOR PILING DATE: 2000-04-25
NUMBER: OF SEQ ID NOS: 2267
SEQ ID NOS: 2267
SEQ ID NOS: 2267
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US-10-025-380-1066
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CORGANISM: Homo sapiens
US-09-833-245-2054
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Query Match:
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             Sequence 1066, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, Jonathan D.
; APPLICANT: Stolk, John A.
; APPLICANT: Stolk, John A.
; APPLICANT: Stolk, John A.
; TITLE OF INVENTION: COMPOUNDS POR IMMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
; TITLE PERFERENCE: 21012.471C1.2
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FeatSEQ for Windows Version 3.0
; SEQ ID NO 1066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAAACTGCAGCTGTCAATAGCC 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEX: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 192, Application US/09981353
; Patent No. US20020160382A1
; GENERAL INPORMATION:
; APPLICANT: Lasek, Amy W.
; APPLICANT: Jones, David A.
; TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER; FILE REFERENCE: PA-0038 BL:
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PERL Program
; SEQ ID NO 192
; LENGTH: 914
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ORGANISM: Homo sapiens
FEATURE:
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US-09-833-263-1066
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US-09-981-353-192
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Pred. No.:

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1 GGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCC
                                                                                                                                                                                                                                                 APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secriff, Heather
APPLICANT: Secriff, Heather
APPLICANT: Secriff, Heather
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Smith, Carole L.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Carber, Jonathan D.
APPLICANT: Carber, Jonathan S.
APPLICANT: Carber, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS
TITLE OF INVENTION: COMPOUNDS
TITLE OF INVENTION: COMPOUNDS
TITLE OF INVENTION: COMPOUNDS
TITLE REPREDATE
CURRENT FILING DATE: 2001-12-19
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
                                                                                                                                                                         Sequence 1066, Application US/10025380 Publication No. US20020182191A1 GENERAL INFORMATION:
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Pred. No.:

RESULT 7

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APPLICANT: Rosen et al
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; ORGANISM: Human
US-10-235-994-26
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US-10-060-255-42
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US-10-270-595-6

Sequence 6, Application US/10270595

Publication No. US20030078409A1

GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors and Related
TITLE OF INVENTION: Asthma-Associated Factors and Related
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
CURRENT APPLICATION NUMBER: US/10/270,595
CURRENT FILING DATE: 2002-10-16
PRIOR PILING DATE: 1999-04703
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR APPLICATION NUMBER: US 08/697,471
                                                                                                                                                                                                                                                                          GS-10-055-412B-28

| GS-Guence 28, Application US/10055412B
| GS-Guence 28, Application US/10055412B
| Publication No. 1030030059861A1
| GENERAL INFORMATION: 1030030059861A1
| TILLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
| TILLE OF INVENTION: Nucleotide Chloride Channel-Adhesion Molecules
| TILLE OF INVENTION: NUMBER: US/10/055,412B
| CURRENT PAPLICATION NUMBER: US/10/055,412B
| CURRENT PILING DATE: 2001-11-29
| PRIOR APPLICATION NUMBER: US/69/193,562
| PRIOR APPLICATION NUMBER: US/69/65,922
| PRIOR FILING DATE: 1997-11-17
| NUMBER OF SEQ ID NOS: 47
| LENGTH: 914
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Matches:
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US-10-055-412B-28
                    Percent Similarity:
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Pred. No.:
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US-10-235-994-26

| Sequence 26, Application US/10235994
| Sequence 26, Application US/10235994
| Publication No. US20030101002A1
| GENERAL INFORMATION:
| APPLICANT: Walker, Michael
| TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
| FILE REFERENCE: ICYTP012
| TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
| FILE REFERENCE: ICYTP012
| TITLE OF INVENTION: MUMBER: US/10/035,994
| CURRENT FILING DATE: 2000-11-01
| PRIOR APPLICATION NUMBER: US/10/03,608
| PRIOR FILING DATE: 2000-11-01
| PRIOR FILING DATE: 2000-11-01
| PRIOR FILING DATE: 2000-11-01
| NUMBER OF SEQ ID NOS: 30
| SEQ ID NO 26
| LENGTH: 914
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VET: 2.0
SOFTWARE: PATENTIN VET: 2.0
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US-10-270-595-6
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895 GlyileHisIleLeuLysIleMetTrpLysTrpIleGlyGluLeuGlnLeuSerIleAla 914
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; ORGANISM: Homo
US-10-106-698-6248
                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo
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                            RESULT 14
US-09-764-868-635
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Sequence 133, Application US/10369214

Publication No. US20030232037A1

GENERAL INFORMATION:
APPLICANT: Bergenhenegouwen van, Bram J.
APPLICANT: Bergenhenegouwen van, Bram J.
APPLICANT: Oseterhout van, Attoon J.M.
TITLE OF INVENTION: With asthma
TITLE OF INVENTION: With asthma
TITLE OF INVENTION: With asthma
FILE REPRENCE: P53871050

CURRENT APPLICATION NUMBER: US/10/369,214

CURRENT FILING DATE: 2000-08-16

PRIOR APPLICATION NUMBER: EP 00202867.8

PRIOR APPLICATION NUMBER: PCT/NL01/00610

PRIOR FILING DATE: 2001-08-16

NUMBER OF SEQ ID NOS: 139

SEQ ID NO 133

LENGTH: 914
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TITLE OF INVENTION: 25 Human secreted proteins FILE REFERENCE: PZ042P1
                       Gaps:
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; OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Pred. No.:
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APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptides
FILE REFERENCE: PA005P1
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: DCT/US00/26524
PRIOR APPLICATION NUMBER: DCT/US00/26524
PRIOR APPLICATION NUMBER: DCT/US00/26524
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR PILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR PILING DATE: 1999-11-03
NUMBER OF SEC ID NOS: 8564
SOFTWARE: PatentIn Ver. 3.0
SEQ ID NO 6248
LENGTH: 925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   906 GlylleHislleLeuLyslleMetTrpLysTrplleGlyGluLeuGlnLeuSerlleAla 925
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Sequence 635, Application US/09764868
; Patent No. US20020168711A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TILLE OF INVENTYON: NUACHEIC Acids, Proteins, and Antibodies
; TILLE REFERENCE: PT232
; CURRARY PELINGATION NUMBER: US/09/764,868
; CURRARY FILING DATE: 2001-01-17
; Prior application data removed - refer to PALM or file wrapper
; NUMBER OF SEQ ID NOS: 1510
; SOFTWARE: PatentIN Ver. 2.0
; SEQ ID NO 635
; LENGTH: 925
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Matches:
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Publication No. US20030109690A1
GENERAL INFORMATION:
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Query Match:
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Search completed: April 21, 2004, 16:39:27 Job time : 18.2609 secs

us-09-049-696-17.n2p.rapb

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5, Appli
14100, A
14094, A
29500, A
3, Appli
69, Appl
3, Appli
12165, A
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12413, A
435, App
15, Appl
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5518, Ap
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23252, A
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0652
CURRENT APPLICATION NUMBER: US/60/065,922
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
LENGTH: 914
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US-09-489-039A-14094
US-09-525-991A-29500
US-09-34-69-039A-12165
US-09-252-991A-13265
US-09-252-991A-23252
US-09-252-991A-23252
US-09-252-991A-23258
US-09-254-991A-23258
US-09-254-991A-23258
US-09-254-91A-1318
US-09-643-5688-13
US-09-643-5688-13
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 28, Application US/09193562D Patent No. 6309857
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CORGANISM: Homo sapiens
US-09-193-562D-28
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Best Local Similarity:
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  US-09-193-562D-28
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US-09-623-624-6
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-MODEL=frame+ n2p.model -DEV-x1p
-Q=/Cgn2_1/USPTO_spool_py089049696/runat_21042004_154838_21255/app_guery.fasta_1.13694
-Q=/Cgn2_1/USPTO_spool_py089049696/runat_21042004_154838_21255/app_guery.fasta_1.13694
-DB=18sued=Patente_AA -QFMT=fastan -SUFFIX=n2p.rai_-NINMATCH=0.1 -LGOPCL=0
-LGOPEXT=0 -UNITS=Eits -START=1 -END=-1 -MATRIX=blosum62 -TRRNS=buman40.cdi
-LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15
-USER=-US09049696_GCGN_1 1 321_G*runat_21042004_154818_21255 -NCFU=6 -ICFU=3
-NO MMAP -LARGEQUERY -NEG_SCORES=0 -WALT -DSPBLOCK=100 -LONGLOG
-NG TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Sequence 14, Appl
Sequence 14, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 15, Appl
Sequence 5570, Ap
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Sequence 6, Appli
Sequence 2, Appli
                                                                                           April 21, 2004, 16:13:29; Search time 5.40912 Seconds (without alignments) 2023.381 Million cell updates/sec
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                                                                                                                                                                            1 GGCATTCACATTTTAAAAAT.........AAAATAAATCATCATCCTT 106
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/cgn2_6/ptodata/2/iaa/5A_COMB.pep:*
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/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
                  GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                    protein search, using frame_plus_n2p model
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US-09-623-624-6
US-09-623-624-2
US-09-292-858B-12
US-08-804-439A-14
US-08-720-14
US-08-468-578B-12
US-08-468-578B-12
US-09-107-532A-4559
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US-09-134-001C-5570
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Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Maximum DB seq length: 2000000000
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Perfect score:
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Pred. No.:
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GENERAL INCRAMION:

GENERAL INCRAMION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders

FILE REFERENCE: 36870-5073-W0

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 1999-03-03

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR FILING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PLICATION NUMBER: US 08/702,105

PRIOR PLICATION NUMBER: US 08/702,106

PRIOR PRIOR PLICATION NUMBER: US 08/702,106

PRIOR PRIOR PLICATION NUMBER: US 08/702,106

PRIOR PRIOR PLICATION NUMBER: US 08/702,106
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SOFTWARE: Patentin Ver. 2
SEQ ID NO 6
LENGTH: 914
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US-09-623-624-6
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APPLICANT: Dean, Frank
APPLICANT: O'Domnell, Michael E.
TITLE OF INVENTION: DNA MOLECULES ENCODING SINGLE STRAND GAP RESPONSE
TITLE OF INVENTION: PROTEINS INVOLVED IN ACTIVATION OF A DNA REPAIR/CELL
TITLE OF INVENTION: CYCLE CHECKPOINT PATHWAY
FILE REPERRENCE: 22221/1011
CURRENT APPLICATION NUMBER: US/09/292,858B
CURRENT FILING DATE: 1999-04-16
RHOR PHING DATE: 1998-04-16
NUMBER OF SEQ ID NOS: 27
SSOFTWARE: PATENTIN Ver. 2.1
SSOFTWARE: PATENTIN Ver. 2.1
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PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-3
PRIOR PILING DATE: 1996-08-3
PRIOR PILING DATE: 1996-08-3
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
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; Sequence 12, Application US/09292858B
; Patent No. 6455681
; GENERAL INFORMATION:
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ORGANISM: Drosophila melanogaster
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68.42%
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59.50
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US-08-720-229-14
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                                                                                                                                                                                                            APPLICANT: Rose, Timothy M.
APPLICANT: Bosch, Marnix L.
APPLICANT: Strand, Kurt
TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
TITLE OF INVENTION: SUBFAMILY OF HERPES VIRUSES
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER REACABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/804,439A
FILING DATE: Pebruary 21, 1997
CLASSIFICATION: 424
ATTONENY/AGENT INPORMATION:
NAME: Haile, Lisa A
REGISTRATION NUMBER: 38,347
REGISTRATION NUMBER: 38,347
REGISTRATION NUMBER: 09176/004001
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION 1678-5070
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Ste 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         [ndel8:
                                                                                                                                                US-08-804-439A-14; Sequence 14, Application US/08804439A; Patent No. 601556; Patent INPORMATION:
                                                                                    ::: ||| :::|||:::
420 SerAspCysMetLeuAsnGlu 426
                                                               69 AATTTTTGTCAGATAAAA 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 808 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8.45
50.50
50.00%
41.67%
27.90%
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                        USA
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                                                                                                                                                                                                                                                                                                                                                                                                                          92037
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US-08-720-229-14
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DB:
                                                                                                                                RESULT 5
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9 CATITITAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGC---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Rose, Timothy M.
APPLICANT: Bosch, Marnix L.
APPLICANT: Strand, Kurt
TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
TITLE OF INVENTION: SUBFAMILY OF HERPES VIRUSES
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-468-576B-12
Sequence 12, Application US/08468576B
Sequence 12, Application US/08468576B
Patent No. 5955345
GENERAL INFORMATION:
TITLE OF INVENTION: PANCREATIC ISLET CELL ANTIGENS
TITLE OF INVENTION: OBTAINED BY MOLECULAR CLONING
NUMBER OF SOURNCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sprung Kramer Schaefer & Briscoe
                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/720,229 FILING DATE: 26-SEP-1996 CLASSIFICATION: 424
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Matches:
Conservative:
Mismatches:
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660 White Plains Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-049-696-17 (1-106) x US-08-720-229-14 (1-808)
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                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 14, Application US/08720229
Patent No. 6022542
GENERAL INFORMATION:
                                                                                                                                                                                                    ADDRESSEE: Morrison & Foerster
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INPORMATION:
NAME: Schiff, J. Michael
REGIESTRATION NUMBER: 40,253
REFRENCE/DOCKET NUMBER: 2993
TELEPONE: (415) 813-5600
TELEPAX: (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 706141
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 808 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8.45
50.50
50.00%
41.67%
27.90%
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US-08-468-577B-12
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TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 10591-5144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4 Mb storage COMPUTER: Apple Macintosh OPERATING SYSTEM: System 7.5 SOFTWARE: WordPerfect CURRENT APPLICATION DATA:
APPLICATION DATA:
RAPPLICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-468-579B-12
Sequence 12, Application US/08468579B
Sequence 12, Application US/08468579B
Sequence 12, Application US/08468579B
Senera No. 5981700
TIPPORMATION: PANCREATIC ISLET CELL ANTIGENS TITLE OF INVENTION: OBTAINED BY MOLECULAR CLONING NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 10591-5144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4 Mb storage
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STREET: SOUNTRY: USN YORK
COUNTRY: USN ZID:
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Kurt G. Briscoe
REGISTATION UNDER: 33,141
REFERENCE/DOCKET NUMBER: MDI 251.7-KGB
TELECOMMUNICATION INFORMATION:
TELEFAN: (914) 332-1700
TELEFAX: (914) 332-1844
INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                             PRIOR APPLICATION 1973

APPLICATION NUMBER: US 08/239,276
FILING DATE: 05-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/872,646
FILING DATE: 08-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/715,181
FILING DATE: 14-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/411,703
FILING DATE: 04-DEC-1989
PRIOR APPLICATION NUMBER: US 07/312,543
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 604 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14.1
49.00
75.00%
40.00%
27.07%
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Best Local Similarity:
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Pred. No.:
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Sequence 5570, Application US/09134001C
Batent No. 6380370
GERERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE OF INVENTION:
FILE REPERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 5570
LENGTH: 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           99 AATGAT-----TATTTTATTTATCTGACAAAAATTCAGCCCTAGGCTATTGACAGCTG 46
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Matches:
Conservative:
Mismatches:
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Matches:
Conservative:
Mismatches:
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                 ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-807
TELEPAX: (781)893-807
INFORMATION FOR SEQ ID NO: 4559:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...713
SEQUENCE DESCRIPTION: SEQ ID NO: 4559:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels:
                                                                                                                                                                                                                                                                                                                                ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Staphylococcus epidermidis
FILING DATE: July 2, 1997
                                                                                                                                                                                                          LENGTH: 713 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
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47.00
55.88%
35.29%
25.97%
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55.88%
35.29%
26.39%
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Best Local Similarity:
Query Match:
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Best Local Similarity:
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Pred. No.:
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                                                                                                                                                                                                                                                                                                                                                      FEATURE
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             30 GTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGAATTTTTTGTCAGATAAAA 89
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CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length:
Matches:
Conservative:
Mismatches:
Indels:
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            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/239,276
FILING DATE: 05-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/872,646
FILING DATE: 08-UNJ-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/715,181
FILING DATE: 14-UNJ-1991
PRIOR APPLICATION NUMBER: US 07/441,703
FILING DATE: 04-DEC-1989
PRIOR APPLICATION NUMBER: US 07/312,543
FILING DATE: 17-FEB-1989
ATTORNEY/AGENT INFORMATION:
NAME: KULT G. BAIGCO
REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: 33,141
REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: MDI 251.8-KGB
TELECOMMUNICATION NUMBER: MDI 251.8-KGB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/107,532A FILING DATE: 30-Jun-1998 PRICATION DATA: APPLICATION NUMBER: 60/085,598 FILING DATE: 14 May 1998 APPLICATION NUMBER: 60/051571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 4559, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: PC
OPERATING SYSTEM: <UNKNOWN>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: Massachusetts
COUNTRY: USA
  06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             : 604 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14.1
49.00
75.00%
40.00%
27.07%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Percent Similarity:
Best Local Similarity:
Query Match:
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US-09-134-000C-5176
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                                                                                                                                                                                                                                                                                                                                                   Alignment Scores
                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match:
DB:
                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match:
                                                                                                                                                                                                                                                                                                                                                                 Pred. No.:
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                      CATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCTA
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                                                                 63 GGGCTGAATTTTTGTCAGATAAATAAATAAATCATCATCC 104
                                                                                    408
9
8
111
0
                                                                                                                                                                                                                APPLICANT: Coughlin, Shaun
APPLICANT: Ishlhari, Hiroaki
APPLICANT: Connolly, Andrew
TITLE OF INVENTION: Protease Activated Receptor
TITLE OF INVENTION: 3 and Uses Thereof
CUMBER OF SEQUENCES: 23
COURSESONDENCE ADDRESS:
ADDRESSEE: Bozicevic & Reed, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASISEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,440A
FILING DATE: 30-OCT-1996
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-049-696-17 (1-106) x US-08-742-440A-6 (1-408)
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Matches:
                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Bozicevic & Reed, LLP
STREET: 285 Hamilton Avenue, Suite 200
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         UCAL/060PAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PheLeuTyrPheLeuMetSerLys 382
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                                                                                                                                                               Sequence 6, Application US/08742440A; Patent No. 5892014; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REFRENCE/DOCKET NUMBER: UCAL
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-327-3400
TELEFAX: 650 327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 408 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         60.71%
32.14%
26.11%
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47.00
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MEDIUM TYPE: Diskette
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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Query Match:
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COUNTRY: U
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Sequence 3721, Application US/09134001C

Patent No. 6380370
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT APPLICATION NUMBER: US 60/064,964
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR PELING DATE: 1997-11-08
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NOS: 5674
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 CATTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCTA
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Matches:
Conservative:
Mismatches:
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Matches:
Conservative:
Mismatches:
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Sequence 5176, Application US/09134000C Patent No. 6617156 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT ORGANISM: Staphylococcus epidermidis
                                                                                                                                                                                                                         : Enterococcus faecalis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             29.8
47.00
63.64%
40.91%
25.97%
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47.00
65.00%
45.00%
25.97%
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Best Local Similarity:
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Best Local Similarity:
                                                                                                                                                                                                                                       US-09-134-000C-5176
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Search completed: April 21, 2004, 16:22:29 Job time: 7.40912 secs
                                                                                                                                                                                                                      APPLICANT: Nabeshima, Youichi
Kuroo, Makoto
Sekine, Susumu
Sekine, Susumu
TITLE OF INVENTION: No. 6579850el Polypeptide, No. 6579850el DNA and No. 657985
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ----TATGTGGAAGTG 32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Fitzpatrick, Cella, Harper & Scinto
STREET: 30 Rockefeller Plaza
CITY: New York
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COUNTRY: United States
ZIP: 10112-3801
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 1.44 mb, DS, DD
COMPUTER: Compaq DeskErc EN
COMPUTER: Compaq DeskErc EN
COMPUTER: Compaq DeskErc EN
COMPUTER: Compaq DeskErc EN
COMPUTER: WordPad
CURRENT APPLICATION NUMBER: US/09/344,510B
FILING DATE: 25-Jun-1999
PRIOR APPLICATION NUMBER: PCT/JP97/04585
FILING DATE: 12-DEC-1997
APPLICATION NUMBER: JP 347871
FILING DATE: 26-DEC-1997
APPLICATION NUMBER: JP 205815
FILING DATE: 31-JUL-1997
ATTORNEY AGENT INFORMATION:
ANATOR ADDITION: ANATOR ANATO
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Perry, Lawrence S.
REGISTRATION NUMBER: 31865
REFERENCE/DOCKET NUMBER: 766.32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps:
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SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-09-344-510B-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 218-2200
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                US-09-344-510B-5; Sequence 5, Application US/09344510B; Patent No. 6579850; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CATTCACATTTTAAAAAT-
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23.68$
25.97$
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IMMEDIATE SOURCE:
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Percent Similarity:
Best Local Similarity:
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DB:
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                                                                     RESULT 15
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Sequence 2792, Ap Sequence 2794, Ap Sequence 1056, Ap Sequence 1056, Ap Sequence 1056, Ap

Sequence 1971, Ap Sequence 351, App Sequence 850, App Sequence 1621, Ap Sequence 1671, Ap

Sequence 11, 1 Sequence 12, 1 Sequence 46, 1 Sequence 47, 1

Sequence 12, Sequence 46, Sequence 47,

Sequence 11, P Sequence 12, P Sequence 46, P Sequence 47, P

8766, Ap 689, App

Appl

Sequence 1,

Sequence Sequence

Sequence 1927, Ap Sequence 219, App

Sequence 5, Appli Sequence 3, Appli Sequence 3, Appli

Sequence Sequence

Minimum DB Maximum DB

Database

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Sequence:

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61 TCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGAA 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2975, Application US/10060036
| Publication No. US20030073144A1
| GENERAL INFORMATION:
| APPLICANT: Benson, Darin R. |
| APPLICANT: Kalos, Michael D. |
| APPLICANT: Lodes, Michael J. |
| APPLICANT: Lodes, Michael J. |
| APPLICANT: Lodes, Michael J. |
| APPLICANT: Hepler, William T. |
| APPLICANT: Hepler, William T. |
| APPLICANT: Jiang, Yugiu |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY |
| TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER |
| TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER |
| TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER |
| TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER |
| CURRENT FILING DATE: 2002-01-30 |
| WUMBER OF SEQ ID NOS: 4560 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| SEQ ID NO 2975 |
| LENGTH: A11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 242; DB 15;
Pred. No. 5.7e-51;
US-10-066-543-2794
US-10-066-543-2794
US-09-922-21-1056
US-09-933-263-1056
US-10-935-390-1056
US-10-393-590-11
US-10-393-590-12
US-10-393-567-11
US-10-393-567-11
US-10-393-567-46
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US-10-394-087-11
US-10-394-087-11
US-10-106-698-1971
US-10-10-106-698-1971
US-10-10-106-698-1971
US-10-10-106-698-1971
US-10-10-106-698-1971
US-10-270-595-8
US-10-10-106-698-1971
US-10-10-106-698-1971
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100.0%; Score 242; D
Best Local Similarity 100.0%; Pred. No. 5.7
Matches 242; Conservative 0; Mismatches
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CORGANISM: Homo sapiens
US-10-060-036-2975
   43.4
38.0
24.8
16.9
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US-10-060-036-2975
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Sequence 2601, Ap
Sequence 181, App
Sequence 1737, Ap
Sequence 2241, Ap
Sequence 2241, Ap
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Sequence 21, Appl
Sequence 191, Appl
Sequence 25, Appl
Sequence 22, Appl
Sequence 27, Appl
Sequence 27, Appl
                                                                                                                     April 24, 2004, 04:05:52; Search time 129.509 Seconds (without alignments) 8424.829 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                         242
1 GTTTATTCCTCCACAGACTC.....ATGTATTTTAGACTTCCTGT 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PUDLISHER APPLICATIONS NAT.

11. (1902 6) Prodata 2/Pubpna/USO7 PUBCOMB. seq:*

12. (1902 6) Prodata 2/Pubpna/USO6 PUBCOMB. seq:*

13. (1902 6) Prodata 2/Pubpna/USO6 PUBCOMB. seq:*

14. (1902 6) Prodata 2/Pubpna/USO6 PUBCOMB. seq:*

15. (1902 6) Prodata 2/Pubpna/USO7 NEW PUB. seq:*

15. (1902 6) Prodata 2/Pubpna/USO8 PUBCOMB. seq:*

16. (1902 6) Prodata 2/Pubpna/USO8 PUBCOMB. seq:*

17. (1902 6) Prodata 2/Pubpna/USO8 PUBCOMB. seq:*

18. (1902 6) Prodata 2/Pubpna/USO8 PUBCOMB. seq:*

19. (1902 6) Prodata 2/Pubpna/USO9 PUBCOMB. seq:*

10. (1902 6) Prodata 2/Pubpna/USO9 PUBCOMB. seq:*

11. (1902 6) Prodata 2/Pubpna/USO9 PUBCOMB. seq:*

12. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

13. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

14. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

15. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

16. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

17. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

18. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*

19. (1902 6) Prodata 2/Pubpna/USO9 NEW PUB. seq:*
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                   GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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S US-10-066-543-181

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S US-10-066-543-191

S US-09-98-598-598-211

US-09-98-33-56-25

US-09-98-33-56-25

US-09-764-868-25

US-10-055-4128-27

US-10-055-4128-27
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                                                                                                                                                                                                                                                                                                              2907579 segs, 2254313464 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Published Applications NA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                   Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                       - nucleic search, using sw model
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seq length: 200000000
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APPLICANT: Pyle, Ruth A.

APPLICANT: Toldrids, Carol Yoseph
APPLICANT: Indirias, Carol Yoseph
APPLICANT: Indirias, Carol Yoseph
APPLICANT: Gerist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Sarith, Carole I.
APPLICANT: Fanger, Gary R.

APPLICANT: Purham, Margarita
APPLICANT: Durham, Margarita
APPLICANT: Durham, Margarita
APPLICANT: Stolk, John A.

TITLE OF INVENITON: AND DIAGNOSIS OF COLON CANCER
TITLE OF INVENITON: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1737
LENGTH: AND
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APPLICANT: Fanger, Gary R.
APPLICANT: Smith, Carole L.
APPLICANT: Danith, Carole L.
APPLICANT: Danith, Margarita
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT APPLICATION UNDER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE FASTSEQ for Windows Version 4.0
SEQ ID NO 181
LENGTH: 482
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100.0%; Pred. No. 6.1e-51;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 242; Conservative
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CORGANISM: Homo sapiens
US-10-066-543-181
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CRCANISM: Homo sapiens
US-10-066-543-1737
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Best Local Similarity
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Sequence 2601, Application US/10060036

PUblication No. US2030073144A1

GENERAL INFORMATION:
APPLICANT: Renson, Darin R.
APPLICANT: Leades, Michael D.
APPLICANT: Persing, Michael J.
APPLICANT: Persing, Nation David H.
APPLICANT: Hepler, William T.
APPLICANT: Hepler, William T.
APPLICANT: Jang, Yuqiu
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
ITILE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER
FILE REFERENCE: 210121.566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 242; DB 15; Length 482; 100.0%; Pred. No. 6.1e-51; ive 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/060,036
CURRENT FILING DATE: 2002-01-30
NUMBER OF SEQ ID NOS: 4560
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2601
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US-10-066-543-181/c
; Sequence 181, Application US/10066543
; Publication No. US20030087818A1
; GENERAL INFORMATION:
; APPLICANT: Jiang, Yuqiu
; APPLICANT: Tyle, Ruth A.; APPLICANT: Indirias, Carol Yoseph
; APPLICANT: Lodes, Michael J.; APPLICANT: Secrist, Heather
; APPLICANT: Carter, Darrick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
Matches 242; Conservative
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CORGANISM: Homo sapiens
US-10-060-036-2601
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; Patent No. US20020150922A1
; GENERAL INFORMATION:
; APPLICANT: Stolk, John A.
; APPLICANT: Chenault, Ruth A.
; APPLICANT: Chenault, Ruth A.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
; FILE REFERENCE: 210121.561
; CURRENT APPLICATION NUMBER: US/09/998,598
; CURRENT APPLICATION NUMBER: US/09/101-11-16
; NUMBER OF SEQ ID NOS: 2606
                                                                                                                                                                                                                                                                                  APPLICANT: Secrist, Heather
APPLICANT: Carter, Darrick
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Smith, Carcole L.
APPLICANT: Smith, Color L.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
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; Pred. No. 6.1e-51;
0; Mismatches 0;
                                                                                                                     Sequence 2241, Application US/10066543 Publication No. US20030087818A1 GENERAL INFORMATION:
                                                                                                                                                                                                                        Xu, Jiangchun
Indirias, Carol Yoseph
Lodes, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%;
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Best Local Similarity 100.
Matches 242; Conservative
                                                                                                                                                                                 APPLICANT: Jiang, Yuqiu APPLICANT: Pyle, Ruth A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CORGANISM: Homo sapiens
US-10-066-543-2241
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453 GT 454
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US-09-998-598-2534
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  0; Indels
  Mismatches
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Publication No. US20030087818A1
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APPLICANT: Pyle, Ruth A.
APPLICANT: Xu, Jiangchun
APPLICANT: Indixias, Carol Yoseph
APPLICANT: Lodes, Michael J.
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Best Local Similarity 100.
Matches 242; Conservative
    Matches 242; Conservative
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; ORGANISM: Homo sapiens
US-10-066-543-1898
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CRGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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APPLICANT: 1419, 1. 1011
APPLICANT: 111, Preeti
APPLICANT: Hilman, Jennifer L.
APPLICANT: Hilman, Jennifer L.
APPLICANT: Hilman, Jennifer L.
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Kaser, Matthew R.
APPLICANT: Raser, Matthew R.
APPLICANT: Shah, Purvi
APPLICANT: Shah, Purvi
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APPLICANT: Baughn, Mariah R.
APPLICANT: Shah, Purvi
APPLICANT: Bughn, Mariah R.
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APPLICANT: Bughn, Mariah R.
APPLICANT: Shah, Purvi
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; Patent No. US20020160382A1
; GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TAPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
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US-09-981-353-191
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Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

FILE REFERENCE: PADOSPI

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PAREAULIN Ver. 3.0

SEQ ID NO 2111

LENGTH: 3109
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100.0%; Pred. No. 6.4e-51;
ive 0; Mismatches 0;
      SOFTWARE: Corixa Invention Disclosure Database
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Best Local Similarity 100.
Matches 242; Conservative
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US-10-106-698-2111
                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-998-598-2534
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US-10-106-698-2111
                              SEQ ID NO 2534
LENGTH: 524
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100.0%; Pred. No. 1.4e-50;
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Best Local Similarity 100.
Matches 242; Conservative
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; ORGANISM: Homo sapiens
US-09-764-868-22
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US-10-055-412B-27
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US-09-764-868-22
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APPLICANT: Walker, Michael
TITLE OF INVENTATION: WETHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REFERENCE: ICYTP012
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR PELING DATE: 2001-11-01
PRIOR FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FASISEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 3111
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                                                                                                                                                                                 NAME/KEY: misc feature
OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
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100.0%; Pred. No. 1.4e-50;
cive 0; Mismatches 0;
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100.0%; Score 242; DB 9;
Best Local Similarity 100.0%; Pred. No. 1.4e-50;
Matches 242; Conservative 0; Mismatches 0;
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 191
LENGTH: 3111
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Best Local Similarity 100.
Matches 242; Conservative
                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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US-10-235-994-25
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US-09-981-353-191
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2745 GTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGAATTTTTGTCAGATAAAAA 2804
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Publication No. US20030059861A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0058
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT PILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/09/193,562
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
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Fatent No. US2020168711A1
GENERAL INFORMATION:
APPLICANT: ROSEN et al.
TITLE OF INVENTION Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: FT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT PILIGATION NUMBER: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER: OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
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APPLICANT: Jiang' Yugiu
APPLICANT: Pyle, Ruth A.
APPLICANT: To' Jiangchun
APPLICANT: To' Jiangchun
APPLICANT: Indirias, Carol Yoseph
APPLICANT: Seciist, Heather
APPLICANT: Seciist, Heather
APPLICANT: Sanger, Gary R.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Durham, Margarita
APPLICANT: Ourbam, Margarita
APPLICANT: Ourbam, DIAGNOSIS OF COLON CANCER
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT ELLING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
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95.0%; Score 230; DB 15; Length 376;
Best Local Similarity 100.0%; Pred. No. 5.7e-48;
Matches 230; Conservative 0; Mismatches 0; Indels
                                                                                                                                                     Score 238.8; DB 15; Length
Pred. No. 8.6e-50;
0; Mismatches 2; Indels
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                                                                                                                                                     Query Match 98.7%;
Best Local Similarity 99.2%;
Matches 240; Conservative
NUMBER OF SEQ ID NOS: 47
                                                                TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-066-543-22
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US-10-055-412B-27
                    SEQ ID NO 27
LENGTH: 3007
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177 GTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGAATTTTTGTCAGATAATAAA 118
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                                                                                     181 ATAAATCATTCATCCTTTTTTTTTTATAAAATTTTTCTAAAATGTATTT 230
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APPLICANT: Pyle, Ruth A.
APPLICANT: Tolding.
APPLICANT: Tolding.
APPLICANT: Indirias.
APPLICANT: Indirias.
APPLICANT: Indirias.
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Sacrist, Heather
APPLICANT: Samith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Shiph, Carole L.
APPLICANT: Suith, Carole L.
APPLICANT: Suith, Carole L.
APPLICANT: Suith, Carole L.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT FILING DATE: 2002-01-31
CURRENT FILING DATE: 2002-01-31
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2792
LENGTH: 481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               95.0%; Score 230; DB 15; Length 481; 99.6%; Pred. No. 6.3e-48; ive 0; Mismatches 0; Indele
                                                                                                                             117 ATAAATCATTCATCCTTTTTTTTTTTTATAAAATTTTTCTAAAATGTATTT
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Job time : 129.509 secs
                                                                                                                                                                                                                                                                                                               Sequence 2792, Application US/10066543; Publication No. US20030087818A1; GENERAL INFORMATION:
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Best Local Similarity 99.6
Matches 241; Conservative
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; ORGANISM: Homo sapiens
US-10-066-543-2792
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Perfect score:

Sequence:

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Sequence 4628. Application US/10106698
| Publication No. US20030109690A1 |
| GENERAL INFORMATION: |
| APPLICANT: Ruben et al. |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Rober: 2002-03-27 |
| PRIOR PAPLICATION NUMBER: US 60/157,137 |
| PRIOR PAPLICATION NUMBER: US 60/157,137 |
| PRIOR PAPLICATION NUMBER: US 60/157,137 |
| PRIOR PILING DATE: 1999-109-29 |
| PRIOR PILING DATE: 1999-11-03 |
| NUMBER OF SEQ ID NOS: 8564 |
| SEQ ID NO 4628 |
| LENGTH: 552 |
| LENGTH: 552
Sequence 4628, Ap Sequence 6388, Ap Sequence 1066, Ap Sequence 1066, Ap Sequence 1066, Ap Sequence 2054, App Sequence 28, App Sequence 26, App Sequence 133, App
                                                                                                                                                                                                                                          Sequence 2, Appli
Sequence 132, App
Sequence 159410,
Sequence 159410,
Sequence 157008,
Sequence 167008,
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Sequence 7825, A
Sequence 60611, A
Sequence 51012, A
Sequence 5, Appli
Sequence 5, Appli
Sequence 6, Appli
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Sequence 197258,
Sequence 71839, A
Sequence 47211, A
Sequence 17, Appl
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Sequence 4, Appli
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Sequence 2, Appli
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Sequence 6, Appl
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Sequence 2, 1
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4 US-10-106-698-4628

4 US-10-106-698-6388

US-09-932-315-08

US-09-933-253-1066

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US-09-931-235-192

US-09-981-33-205-4

US-10-25-412B-28

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US-10-25-42

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US-10-25-214-133

US-10-369-214-133

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US-10-282-122A-50112

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US-10-282-122A-51012

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US-10-282-122A-51012

US-10-282-122A-51012

US-10-302-896-5

US-10-302-896-5

US-10-302-896-4

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US-10-394-322A-31
US-10-104-047-3019
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CRGANISM: Homo sapiens
US-10-106-698-4628
     RESULT 1
US-10-106-698-4628
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greater than or equal to the score of the result being printed,
derived by analysis of the total score distribution.
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19702-6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

19702-6/ptodata/2/pubpaa/BCT_NEW_PUB.pep:*

19702-6/ptodata/2/pubpaa/USO6_NEW_PUB.pep:*

19702-6/ptodata/2/pubpaa/PCTUB.pep:*

19702-6/ptodata/2/pubpaa/PCTUB.pep:*

19702-6/ptodata/2/pubpaa/BCTUB.pep:*

19702-6/ptodata/2/pubpaa/USO8_NEW_PUB.pep:*

19702-6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*

19702-6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*

19702-6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*

19702-6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*

20702-6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*

20702-6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
                  GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                - protein search, using frame_plus_n2p model
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Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
                                                                                        APPLICANT: Baluman, Oilya
APPLICANT: Hillman, Jennifer L.
APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Gorley, Neil C.
APPLICANT: Gaegler, Karl J.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Branch, Mariah R.
APPLICANT: Branch: PF-0489-1 CON
CURRENT APPLICATION HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT APPLICATION NUMBER: 09/03-30
PRIOR APPLICATION NUMBER: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGram
SEQ ID NO 8
LENGTH: 914
TYPE: PRT
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Patent No. US20020076414A1
GENERAL INFORMATION:
APPLICANT: W. Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Wang, Ajun
APPLICANT: Wang, Ajun
APPLICANT: Wang, Ajun
            Sequence 8, Application US/09823356 Patent No. US20010025098A1 GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom APPLICANT: Bandman, Olga
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US-09-922-217-1066
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COTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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ORGANISM: Homo sapiens
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62 CCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAATTATGTGGAAG 121
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
                                                                       RESULT 6
US-09-981-353-192
Sequence 192, Application US/09981353
Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGRAM
SEQ ID NO 192
LENGTH: 914
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Matches:
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Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
ITILE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF546PCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-22
PRIOR APPLICATION NUMBER: 60/199, 384
PRIOR APPLICATION NUMBER: 50/199, 384
PRIOR APPLICATION NUMBER: 60/199, 384
  905 TrplleGlyGluLeuGlnLeuSerlleAla 914
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ORGANISM: Homo sapiens
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; ORGANISM: Homo
US-09-833-245-2054
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US-09-833-245-2054
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Fatent No. US20020110547A1
GENERAL INFORMATION:
APPLICANT: Wang, Aljun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPCOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT PILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 TITATICCICCACAGACTCCGCCAGAGACACCTAGICCTGATGAAACGICTGCTCCTTGI
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CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SEQ ID NO 1066
LENGTH: 914
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ORGANISM: Homo sapiens
US-09-833-263-1066
                                                                                                                                                                       ORGANISM: Homo sapiens
US-09-922-217-1066
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Best Local Similarity:
Query Match:
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US-09-833-263-1066
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Pred. No.:
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LENGTH: 914
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Percent Similarity:
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CRGANISM: Homo
US-10-055-412B-28
                                                       RESULT 9
US-10-055-412B-28
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Pred. No.:
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US-10-270-595-6
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                                                                                                                                                                                                                 CCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGAAG
                                                                                                                                              2 TITATICCICCACAGACTCCGCCAGAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGT
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APPLICANT: Vedvick Thomas S.
APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIACNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121-1471C14 VIOLG4
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
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                    Conservative:
                                      Mismatches:
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 Matches:
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APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Stolk, John A.
APPLICANT: Sinth, Carole L.
APPLICANT: Ming, Gordon E.
APPLICANT: Wang, Aljun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Clapper, Jonathan D.
Skeiky, Yasir A. W.
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ORGANISM: Homo sapiens
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Sequence 13, Application US/10369214
; Bublication No. US2003022037A1
; Bublication No. US2003022037A1
; GENERAL INFORMATION:
; APPLICANT: Groot, Pieter C.
; APPLICANT: Groot, Pieter C.
; APPLICANT: Osterhout van, Antoon J.M.
; TITLE OF INVENTION: with asthma
; TITLE OF INVENTION: with asthma
; FILE REFERENCE: PS3837US00
; CURRENT APPLICATION NUMBER: US/10/369,214
; CURRENT PILING DATE: 2003-02-15
; PRIOR APPLICATION NUMBER: PP 0020267.8
; PRIOR APPLICATION NUMBER: PCT/NL01/00610
; PRIOR PILING DATE: 2000-08-16
; RIOR PRILING DATE: 2001-08-16
; NUMBER OF SEQ ID NOS: 139
                         865 PhelleProProGlnThrProProGluThrProSerProAspGluThrSerAlaProCys 884
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; Sequence 42, Application US/10060255
; Publication No. US20030113840A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 25 Human secreted proteins
; TITLE OF INVENTION: 25 Human secreted proteins
; TITLE OF INVENTION: 25 Human secreted proteins
; CURRENT APPLICATION NUMBER: US/10/060,255
; CURRENT FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: PCT/US00/22325
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 1999-08-17
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: PALENTIN VET. 2.0
; SEQ ID NO 42
LENGTH: 914
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ORGANISM: Homo sapiens
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; Bublication No. US20030101002A1
; GENERAL INFORMATION:
    GENERAL INFORMATION:
    APPLICANT: Bartha, Gabor
; APPLICANT: Bartha, Gabor
; TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
; FILE REFRENCE: ICYTPO12
; CURRENT PAPLICATION NUMBER: US/10/235,994
; CURRENT FILING DATE: 2002-09-04
; PRIOR APPLICATION NUMBER: US/10/003,608
; PRIOR APPLICATION NUMBER: US/10/003,608
; PRIOR FILING DATE: 2000-11-01
; RNDHER OF SEQ ID NOS: 30
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 26.
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
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ORGANISM: Homo sapiens
US-10-270-595-6
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Sequence 635, Application US/09764868

Patent No. US20020168711A1

GENERAL INFORMATION:

TOTALE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION NUMBER: US/09/764,868

CURRENT APPLICATION NUMBER: US/09/764,868

CURRENT APPLICATION OF INVENTION NUMBER: US/09/764,868

Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 635

LENGTH: 925

TYPE: PRT

ORGANISM: Homo sapiens

US-09-764-868-635
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COCATION: (1)..(914)
COTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 133
; LENGTH: 914
   TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
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Sequence 6248, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: DS/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: PCT/US00/26524

PRIOR PLING DATE: 1999-09-29

PRIOR PLING DATE: 1999-09-29

PRIOR PLING DATE: 1999-09-29

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 6248

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100.00%
66.03%
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CRGANISM: Homo sapiens
US-10-106-698-6248
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Percent Similarity:
Best Local Similarity:
Query Match:
DB:
US-10-106-698-6248
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Sequence 8, Appli
Sequence 5, Appli
Sequence 1, Appli
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Sequence 6, Appli
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Sequence 6, Appli
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Sequence 1, Appli
Sequence 31, Appli
Sequence 63, Appli
Sequence 50, Appli
Sequence 50, Appli
Sequence 50, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 3, Appli
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Sequence 850, App
                                                             (without alignments)
6037.311 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1,
Sequence 25,
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                                                    April 24, 2004, 00:33:00 ; Search time 22.2447 Seconds
                                                                                                                                                                                                                                                                                                                                                                                            Description
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Sequence 2
Sequence 6
                                                                                               242
1 GTTTATTCCTCCACAGACTC.....ATGTATTTTAGACTTCCTGT
                                                                                                                                                                                                                                                   Issued Patents NA:*

(cgn2_6/ptodata/2/ina/5A_COMB.seq:*
(cgn2_6/ptodata/2/ina/5B_COMB.seq:*
(cgn2_6/ptodata/2/ina/6A_COMB.seq:*
(cgn2_6/ptodata/2/ina/6B_COMB.seq:*
(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                           Total number of hits satisfying chosen parameters:
                                                                                                                                                   682709 segs, 277475446 residues
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Maximum Match 100%
Listing first 45 summaries
                                  - nucleic search, using sw model
                                                                                                                         IDENTITY NUC Gapor 1.0
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Maximum DB seq length: 2000000000
                                                                                       US-09-049-696-16
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Match Length DB
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114.0
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197
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No.
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Sequence 1, Appli
Sequence 73, Appli
Sequence 77, Appli
Sequence 22, Appl
Sequence 124, Appl
Sequence 124, Appl
Sequence 176, Appl
Sequence 176, Appl
Sequence 2261, Appl
Sequence 692, Appl
Sequence 215, Appl
Sequence 2820, Appl
Sequence 592, Appl
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Fatent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PLING DATE: 1998-11-17
PRIOR PLING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 2007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 ICCTAATATICATATCAACAGCACCATICCTGGCATTCACATTTTAAAAATTATGTGGAA
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98.7%; Score 238.8; DB 4;
Best Local Similarity 99.2%; Pred. No. 2.9e-60;
Matches 240; Conservative 0; Mismatches 2;
                 US-09-539-33D-1
US-09-679-409-1
US-09-679-409-1
US-08-238-0088-7
US-09-288-143-22
US-09-288-143-22
US-09-26-002-32
US-09-596-002-32
US-09-620-312D-176
US-09-620-312D-176
US-09-634-001C-2261
US-08-956-171E-692
US-08-956-171E-692
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US-09-107-532A-2820
US-10-204-708-59
US-10-204-708-36
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US-09-016-434-850
Sequence 850, Application US/09016434
Patent No. 6500938
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
US-09-193-562D-27
112232
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Best Local Similarity 91.69
Matches 196; Conservative
                                                                                                       COUNTRY: USA
ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
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STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; NAME/KEY:
; LOCATION:
US-08-469-667-8
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US-09-224-110-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
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Patent No. 5733748
GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                         ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
81.4%; Score 197; DB 4; I
Best Local Similarity 100.0%; Pred. No. 3.5e-48;
Matches 197; Conservative 0; Mismatches 0;
                                                                                                       ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE CITY: PALO ALTO STATE: CALIFORNIA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (650) 855-0555
TELEPHONE: (650) 855-4166
INFORMATION FOR SEQ ID NO: 850;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   181 ATAAATCATTCATCCTT 197
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
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US-09-016-434-850
                                                                                                                                                                                          USA
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61 T-CCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGA 119
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Patent No. 6337195
GENERAL INFORMATION
APPLICANT: Rosen, Craig
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stewart & Olstein
ADDRESSEE: Stewart & Olstein
ADDRESSEE: Stewart & Olstein
ADDRESSEE: Stewart & Olstein
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein STREET: 6 Becker Farm Road STREET: Roseland STATE: NJ COUNTRY: USA
                                                                                                                                                                                                                       COMPUTER: IBM PC compatible CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
ATTONNEY/AGENT INFORMATION:
NAME: PETEROR OF CREGORY D. REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 35,134
REFERENCE/DOCKET NUMBER: 32800-435
TELECOMMUNICATION INFORMATION:
TELEPAX: 201-994-1704
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDBRESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   180 AATAAATCATTCATCCTTTTTTTTGATTAAAA 213
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91.6%; Pred. No. 1.9e-39;
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PALLCATION NUMBER: PCT/US95/07289
FILING DATE: 06-JUN-1995
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PRIOR PELLING DATE: 1999-03-03
PRIOR PELLING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: PCT/US9/04703
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR APPLICATION NUMBER: US 08/697,410
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR FILING DATE: 1996-08-23
                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: Perrarc, Gregory D.
REGISTRATION NUMBER: 335,134
REFERENCE/DOCKET NUMBER: 325800-265
TELECOMMUNICATION INFORMATION:
TELEPAX: 201-994-1740
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   68.9%;
91.6%;
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Matches 196; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2..685
                                                                                                CLASSIFICATION
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application PC/TUS9507289
; Sequence 8, Application PC/TUS9507289
; GENERAL INFORMATION:
; APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
; NUMBER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
    ADDRESSEE: Stewart & Olstein
                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AATAAATCATCATCCTTTTTTTTGATTATAAA 213
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ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                          NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REPERENCE/DOCKET NUMBER: 3258
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
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CITY: Roseland
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: CDNA
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, LOCATION: 2..6
US-09-224-110-8
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61 T-CCTAATATTCATATCAACAGCACCATTCCTGGCATTCCACATTTTAAAAATTATGTGGA 119
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                                                                                                                                                                                                                                                                                                                                                                    685 TGCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGA 744
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                                                                                 Gaps
                                                                          5;
Score 166.8; DB 5; Length 878;
Pred. No. 1.9e-39;
1; Mismatches 15; Indels 2.
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is Sequence 5, Application US/09623624
is Patent No. 6576434
is GENERAL INFORMATION:
is TITLE OF INVENTION: Atchma-Associated Factors as Targets for TITLE OF INVENTION: Atchma-Associated Factors as Targets for TITLE OF INVENTION: Atchma-Associated Factors as Targets for TITLE OF INVENTION: Disorders
is FILE REPRENCE: 36970-503-w0
is CURRENT APPLICATION NUMBER: US/09/623,624
is CURRENT FILING DATE: 2000-09-06
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SOFTWARE: Patentin Ver. 2.0
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US-08-916-421B-1/c
                                             SEQ ID NO 1
LENGTH: 2931
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APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma -Associated Factors as Targets for Treating;

TITLE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE REFERENCE: 36470-5073-W0

CURRENT APPLICATION NUMBER: US/09/623,624

FRIOR APPLICATION NUMBER: US/09/623,624

PRIOR FILING DATE: 1999-03-03

PRIOR FILING DATE: 1999-03-03

PRIOR PELING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,410

PRIOR APPLICATION NUMBER: US 08/697,411

PRIOR APPLICATION NUMBER: US 08/697,411

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1997-12-01

NUMBER OF SEQ. ID NOS: 18
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PRIOR APPLICATION NUMBER: US 08/702,105
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,110
PRIOR APPLICATION NUMBER: US 08/702,168
PRIOR APPLICATION NUMBER: US 08/980,872
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFWARE: PATENTIN VEY: 2.0
SEQ ID NO 5
LENGTH: 2745
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Patent No. 6576434
                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
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Sequence 1, Application US/08916421B
Sequence 1, Application US/08916421B
Patent No. 6503729
GENERAL INFORMATION:
APPLICANT: Bult et al.
TITLE OF INVENTION: jannaschii
TITLE OF INVENTION: jannaschii
FILE REFERENCE: PA275
CURRENT APPLICATION NUMBER: US/08/916,421B
CURRENT PILING DATE: 1997-08-22
PRIOR FILING DATE: 1996-08-22
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 1664976
                                                                                                                                                                                                                                                                                                                                                                                                                     2670 GCACCATTCCTGGCATCCACGTGCTGAAGATAATGTGGGAAGTGGCTAGGGGAAATGCAGG 2729
                                                                                                                                                                                                                                                                                                                                      2610 crcaggagccgccarrccgaagacrcaacrccccrrgrccrgacarcagcarcaaca 2669
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                                                                                                                                                                                                                                    57, Indels 10, Gaps
                                                                                                                                                                                Score 92; DB 4; Length 2931;
Pred. No. 2e-17;
0; Mismatches 57; Indels
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LOCATION: (98120). (98120)
OTHER INFORMATION: n equals a, t, c,
NAME/KEY: misc_feature
LOCATION: (98159). (98159)
OTHER INFORMATION: n equals a, t, c,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc feature
LOCATION: (2822). (2822)
OTHER INFORMATION: n equals a, t,
NAME/KEY: misc feature
LOCATION: (28257). (28258)
OTHER INFORMATION: n equals a, t,
NAME/KEY: misc feature
LOCATION: (84773)..(84773)
OTHER INFORMATION: n equals a, t,
NAME/KEY: misc feature
LOCATION: (84808)..(84808)
OTHER INFORMATION: n equals a, t,
NAME/KEY: misc feature
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LOCATION: (84812)...(84812)
OTHER INFORMATION: n equals a,
                                                                                                                                                                                vuery Match 38.0%;
Best Local Similarity 70.0%;
Matches 156; Conservative
; TYPE: DNA
; ORGANISM: Mus musculus
; FRATURE: CDS
; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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ö or ö or 占 ö ö ö or ö ö ö or ö or or 9 or AME/KEY: misc_feature ACATION: (309398)..(309398) MHER INFORMATION: n equals a, t, AME/KEY: misc feature JOCATION: (312993)...(312993) JTHER INFORMATION: n equals a, t, NAME/KEY: misc feature
LOCATION: (98266)..(98266)
OTHER INFORMATION: n equals a, t,
NAME/KEY: misc feature
LOCATION: (98343)..(98343)
OTHER INFORMATION: n equals a, t, NAME/KEY: misc_feature LOCATION: (191989). (191989) OTHER INFORMATION: n equals a, t, NAME/KEY: misc_feature LOCATION: (191995). (191995) OTHER INFORMATION: n equals a, t, AME/KEY: misc feature OCATION: (319226)..(319226) THER INFORMATION: n equals a, WAME, KEY: misc feature COCATION: (600992)
THER INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (657203)..(657203) OTHER INFORMATION: n equals a, COCATION: (98239)..(98239) THER INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (234187)..(234187) OTHER INFORMATION: n equals a, AME/KEY: misc feature OCATION: (312837)..(312837) THER INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (622708) OTHER INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (103998)..(103998) OTHER INFORMATION: n equals a, INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (674435)..(674435) OTHER INFORMATION: n equals a, NAME/KEY: misc_feature AME/KEY: misc feature OCATION: (234220)..(234220) THER INFORMATION: n equals a, AME/KEY: misc feature OCATION: (309418)..(309418) THER INFORMATION: n equals a, NAME/KEY: misc_feature_ OCCATION: (559167)..(559167) TTHER INFORMATION: n equals a, NAME/KEY: misc_feature INFORMATION: n equals a, INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (163385)..(163385) OTHER INFORMATION: n equals a, AME/KEY: misc_feature_ OCATION: (234814)..(234814) TTHER INFORMATION: n equals a, AME/KEY: misc_feature OCATION: (559241)..(559241) THER INFORMATION: n equals a, NAME/KEY: misc feature NAME/KEY: misc_feature_ LOCATION: (148948)..(148948) NAME/KEY: misc feature LOCATION: (231980)..(231980) OCATION THER THER

112 TATGTGGAAGTGGATAGGAGAAACTGCAGCTGTCAATAGCCTAGGGCTGAATTTTTGTCAG 0; Gaps Query Match 15.2%; Score 36.8; DB 4; Length 1664976; Best Local Similarity 55.5%; Pred. No. 2.7; Matches 71; Conservative 0; Mismatches 57; Indels 0; NAME/KEY: misc feature LOCATION: (1664854)..(1664855) OTHER INFORMATION: n equals a, t, c, or g ö ö or ö ö ٥ĸ ö ö or ö ö ö ö c, or ö or NAME/KEY: misc_feature
LOCATION: (1569020) .. (1569020)
NAMER INFORMATION: n equals a, t, c,
NAME/KEY: misc_feature
LOCATION: (1602912) .. (1602912)
OTHER INFORMATION: n equals a, t, c,
NAME/KEY: misc_feature
LOCATION: (1603734) .. (1603734)
OTHER INFORMATION: n equals a, t, c,
NAME/KEY: misc_feature
LOCATION: (1637998) .. (1637998)
OTHER INFORMATION: n equals a, t, c,
NAME/KEY: misc_feature NAME/KEY: misc_feature LOCATION: (779676)..(779676) OTHER INPORMATION: n equals a, t, NAME/KEY: misc_feature LOCATION: (855539)..(855539) OTHER INFORMATION: n equals a, t, NAME/KEY: misc_feature LOCATION: (1084830). (1084830) OTHER INFORMATION: n equals a, t. NAME/KEY: misc_feature LOCATION: (1096846)..(1096846) OTHER INFORMATION: n equals a, t. NAME/KEY: misc_feature_ LOCATION: (1119881).(1119881) OTHER INFORMATION: nequals a, t. NAME/KEY: misc_feature LOCATION: (1130881).(1130881) OTHER INFORMATION: nequals a, t. NAME/KEY: misc_feature NAME/KEY: misc_feature LOCATION: (1310988)..(1310988) OTHER INFORMATION: n equals a, t. NAME/KEY: misc_feature LOCATION: (1313224)..(1313224) OTHER INFORMATION: n equals a, t NAME/KEY: misc feature
LOCATION: (741684)..(741684)
OTHER INFORMATION: n equals a, t
NAME/KEY: misc feature
LOCATION: (779455)..(779455)
OTHER INFORMATION: n equals a, t NAME/KEY: misc feature
LOCATION: (871519)...(871619)
OTHER INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (1349491) .. (1349491) OTHER INFORMATION: n equals a, LOCATION: (1349473)..(1349473) OTHER INFORMATION: n equals a, NAME/KEY: misc feature LOCATION: (1470091)..(1470091) OTHER INFORMATION: n equals a, INFORMATION: n equals a, LOCATION: (713652)..(713652) OTHER INFORMATION: n equals a, NAME/KEY: misc_feature US-08-916-421B-1 ઠે

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STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                        FILING DATE: 08
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MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
LOCATION:
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US-08-909-119-6
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Sequence 6, Application US/10204708

Sequence 6, Application US/10204708

GENERAL INFORMATION:

APPLICANT: PITERENBROCK, Christian

APPLICANT: BERLIN, Kurt

APPLICANT: BERLIN, Kurt

TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication

TITLE OF INVENTION: Dy Assessing DNA Methylation

TITLE OF INVENTION: Dy Assessing DNA Methylation

FILE REFERENCE: 5013.1012

CURRENT APPLICATION NUMBER: US/10/204,708

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-06

PRIOR FILING DATE: 2000-06-30

PRIOR FILING DATE: 2000-06-30
                          38194 AGACATAAAAAATATAATAATAATAATATTATTGTTTATAACTCTTTCAAAATTCTTTTTA 38135
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-204-708-6
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Pred. No. 1.5;
0; Mismatches 29; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Flavel, Richard A. APPLICANT: Flavel, Erol APPLICANT: Flav, Tuan, Tuan APPLICANT: Lam, Tuan T. APPLICANT: Lam, Tuan T. APPLICANT: Barthold, Stephen W. APPLICANT: Barthold, Stephen W. TITLE OF INVENTION: NOVEL B. BURGDORFERI POLYPEPTIDES CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: c/o FISH & NEAVE
STREET: 1251 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     222 AATGTATTTAGACTTCCTGT 242
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Patent No. 5656451
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ÓRGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 64.2%;
Matches 52; Conservative
COUNTRY: U.S.A.
ZIP: 10022
COMPUTER READABLE FORM:
                                                                                                                                38134 AAACATTC 38127
                                                                             AGACTICC 239
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U.S.A.
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US-08-118-469A-6
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70 TCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGG 129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 33.8; DB 1; Length 8 Pred. No. 1.1; 0; Mismatches 87; Indels
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APPLICANT: Flavell, Richard A.
APPLICANT: Fixtig, Erol
APPLICANT: Fixtig, Erol
APPLICANT: Kantor, Fred S.
APPLICANT: Rantor, Fred S.
APPLICANT: Barthold, Stephen W.
TITLE OF INVENTION: NOVEL B. BURGDORFERI POLYPEPTIDES
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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                                                                                                                                                                                      PRICR APPLICATION 1973

PRICR APPLICATION DATA

APPLICATION NUMBER: US 08/099,757

FILING DATE: 30-JUL-1993

ATTORNAY AGENT INFORMATION:
NAME: Haley Jr., James F.

REGISTRATION NUMBER: 27,794

REFERENCE/DOCKET NUMBER: YU-102CIP
TELEPHONE: (212) 596-9000

TELEPAX: (212) 596-9000

INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 805 base pairs
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STREET: 1251 Avenue of the Americas
                                                                          CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/118,469A
FILING DATE: 08-SEP-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/08909119
Patent No. 5807685
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (genomic)
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Best Local Similarity 49.7%;
Matches 86; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 805 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: SHIGENOBU, SHUJI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 54.4
Matches 68; Conservative
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Matches 50; Conservative
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US-09-790-988-1
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APPLICANT: DIEK, Alexander
APPLICANT: DIEK, Alexander
APPLICANT: DIERENBROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication
TITLE OF INVENTION: Dy Assessing DNA Methylation
TITLE OF INVENTION: Dy Assessing DNA Methylation
TITLE REFERENCE: 5013.1012
CURRENT APPLICATION NUMBER: US/10/204,708
CURRENT APPLICATION NUMBER: US/10/03971
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 98
SEQ ID NO S8
LENGTH: 6326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            70 TCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGAAGTGGATAGG 129
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Pred. No. 1.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches 87; Indels
                                                                                                                                                                                                                              TELECOMOUNICATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: YU-102CIP
TELECOMOUNICATION INFORMATION:
TELEPHONE: (212) 556-9000
TELEFAX: (212) 596-9000
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/118,469
FILING DATE: 08-SEP-1993
APPLICATION NUMBER: US 08/099,757
FILING DATE: 30-JUL-1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 27,794
      омыек: US/08/909,119
11-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 58, Application US/10204708
Patent No. 6677731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 49.7%;
Matches 86; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 805 base pairs
TYPE: nucleic acid
CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                  double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , LOCATION: 130..711
US-08-909-119-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DN
HYPOTHETICAL: NO
                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
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127407 GARARARARARARARARARARARARGITARTITITITATCARARIATITITARATATATAT 127348
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         107 AAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGAATTTT 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: MATANABE, HIDEMI
APPLICANT: HATTORI, MASAHIRA
APPLICANT: SARAKI, YOSHIYUKI
TITLE OF INVENTION: GENONE DNA OF BACTERIAL SYMBIONT OF APHIDS
FILE REFERENCE: 081356/0159
CURRENT APPLICATION NUMBER: U5/09/790,988
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: JP2000-107160
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PALENTIN Ver. 2.1
SEQ ID NO 1
LENGTH: 640681
; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-204-708-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14.0%; Score 33.8; DB 4; Length 640681; 54.4%; Pred. No. 14;
                                                                                     DB 4; Length 6326;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: WATANABE, HIDEMI
APPLICANT: HATTORI, MASAHIRA
APPLICANT: SAKAKI, VOSHIYUKI
IITLE OF INVENTION: GENOME DNA OF BACTERIAL SYMBIONT OF APHIDS
FILE REFERENCE: 081356/0159
CURRENT APPLICATION NUMBER: US/09/790,988
CURRENT FILING DATE: 2001-02-23
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                                                                                        14.0%; Score 33.8; Di
64.9%; Pred. No. 2.5;
tive 0; Mismatches
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0; Mismatches
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GENERAL INFORMATION:
APPLICANT: SHIGENOBU, SHUJI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/09790988 Patent No. 6632935
                                                                                                                                                                                                                                                                                                                                                                                     2320 TATAAATGTAGTATTGA 2336
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GENERAL INFORMATION:
APPLICANT: GRAY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
TITLE OF INVENTION: NUCLEIC ACID AND THERAPEUTICS
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
PILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 237659 CTTITATATITCATCTITCATCTITITIAATITITIATIGATITAAAIGTACAATATITAAG 237718
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13.8%; Score 33.4; DB 4; Length 642;
Best Local Similarity 51.7%; Pred. No. 1.4;
Matches 76; Conservative 0; Mismatches 71; Indels
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Pred. No. 16;
0; Mismatches 94; Indels
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; Sequence 631, Application US/09543681A
; Patent No. 6605709
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Best Local Similarity 48.9%;
Matches 90; Conservative
PRIOR FILING DATE: 2000-04-07
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; ORGANISM: Proteus mirabilis
US-09-543-681A-631
                  NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 640681
                                                                                                         TYPE: DNA
CORGANISM: Buchnera sp.
US-09-790-988-1
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Sequence 20086, A
Sequence 10886, A
Sequence 1086, Appli
Sequence 114, Appli
Sequence 114, Appli
Sequence 1035, Ap
Sequence 6, Appli
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12, Appl
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30379, A
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Batent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

ITILE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR PILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47
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US-08-742-440A-6
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Matches:
Conservative:
Mismatches:
Indels:
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US-09-614-912-144
US-09-976-594-1035
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US-09-134-001C-3084
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US-09-131-237C-2
US-08-936-165A-509
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US-09-029-213B-25
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ORGANISM: Homo sapiens
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 Percent Similarity:
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-623-624-6
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US-08-469-667-9
US-09-224-110-9
PCT-USSS-07289-9
US-09-252-991A-26797
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Fgapop 6.0,
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PARENEL NO. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Aethma Associated Factors as Targets for Treating

TITLE OF INVENTION: Aethma Associated Factors as Targets for Intelled Pattma and Related

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: UNMER: US/09/623,624

CURRENT PEPLICATION NUMBER: US 08/697,403

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23
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Patent No. 5733748
GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
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                       Sequence 2, Application US/09623624
Patent No. 6576434
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; ORGANISM: Mus musculus
US-09-623-624-2
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Best Local Similarity:
Query Match:
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Sequence 6, Application US/09623624

Patent No. 6576434

Detent No. 6576434

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Along Allergies, Including Asthma and Related FILE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

FILE REFERENCE: 3600-607340

CURRENT FALLICATION NUMBER: US/09/623,624

CURRENT PAPLICATION NUMBER: US/09/04703

PRIOR PELICATION NUMBER: US/08/697,419

PRIOR PELING DATE: 1996-08-23

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Conservative:
Mismatches:
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                                                               122 TGGATAGGAGAACTGCAGCTGTCAATAGCC 151
                                                                                                           TGGATAGGAGAACTGCAGCTGTCAATAGCC 151
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ORGANISM: Homo sapiens
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Best Local Similarity:
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121

Query Match:

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Pred. No.:

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NAME: Ferraro, Gregory D.
REGISTATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
NEODAMANTON
                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/40
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: FEITATO, Gregory D
                                                                                                                                                                                                                                                                                                                                                                                                  116.00
100.00%
100.00%
27.55%
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LENGTH: 228 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                           LENGTH: 228 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein US-09-224-110-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
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Best Local Similarity:
Query Match:
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Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PCT-US95-07289-9
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                                                                                                                                                                                                                                                                                                                                                                                                           Score:
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APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INFORTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stewart & Obtrein
ADDRESSEE: Stewart & Obtrein
STREET: 6 Becker Farm Road
          CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
CITY: Roseland
                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536-JUN-1995
ATTONEX/AGENT INFORMATION:
NAME: FERRATION NUMBER: 36,134
REGISTRATION NUMBER: 36,134
REPERENCE/DOCKET NUMBER: 35,134
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1994-1700
TELEFRAX: 201-994-174
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,110
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Matches:
Conservative:
Mismatches:
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                                                                                                                                   COUNTRY: USA
ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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LENGTH: 228 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-469-667-9
    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Percent Similarity:
Best Local Similarity:
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                                                                                                                      STATE: NJ
COUNTRY: 1
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US-09-224-110-9
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DB:
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209 PhelleProProGlnThrProProGluThrProSerProAspGluThrSerAlaProCys 228
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; Sequence 9 Application PC/TUS9507289
; Sequence 9 Application PC/TUS9507289
; GENERAL INFORMATION:
    APPLICANT: Yu. Guo-Liang
    APPLICANT: Rosen, Craig
    TITLE OF INVENTION: Colon Specific Genes and Proteins
    TITLE OF INVENTION: 2
    CORRESPONDENCE ADRESS:
    ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
    ADDRESSEE: Stewart & Olstein
    STREET: 6 Becker Farm Road
    CITY: Roseland
    STREET: 0 SCOUNTRY: USA
    COUNTRY: USA
    STATE: NJ.
    COUNTRY: USA
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APPLICATION NUMBER: PCT/US95/07289
FILING DATE: 06-JUN-1995
CLASSIFICATION:
ATTOMRY/AGENT INFORMATION:
NAME: FEFTRAL Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/POCKET UNMBER: 325800-265
TELECOMMULCATION: INFORMATION:
TELECOMMULCATION: 1000PMATION:
TELECOMMULCATION: 201-994-1700
Length:
Matches:
Conservative:
Mismatches:
Indels:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PLOPSYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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53 GCTCCTTGTCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATT 112
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625 LeufrpTyrAlaGluSerAsnAlaLeuSerLysArgLeuGlyGluLeuArgLeuAsn 643
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS: Hitc. Zelano & Branigan, P.C. STREET: 2200 Clarendon Blvd., Suite 1400
                      SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,269C
FILING DATE: 02-Jun-1995
ATTORNEY/AGENT INFORMATION:
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Conservative:
Mismatches:
Indels:
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FILING DATE: 02-Jun-1995
                                                                                                                        NAME: Lebovitz, Richard M.
REGISTRATION NUMBER: 37,067
REFRENCE/DOCKET NUMBER: Popov-2
TELECOMUNICATION INFORMATION:
TELEPHONE: (703) 243-6333
TELEFAX: (703) 243-6410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
OMPUTER: IBM PC COMPATIble
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
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REGISTRATION NUMBER: 37,067
REFERENCE/DOCKET NUMBER: Popov-2
        OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: CLARE, JEFFREY J.
ROMANOS, MICHAEL A.
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/08460269C; Patent No. 6197548; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                         LENGTH: 910 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 2:
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32.20%
14.96%
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Best Local Similarity:
Query Match:
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Pred. No.:
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US-08-460-269C-4
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS;
FILLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPERRNCE: 107196.136
CURRENT PILIAG DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR PELING DATE: 1998-02-18
PRIOR PELING DATE: 1998-02-18
PRIOR PELING DATE: 1998-02-18
PRIOR PELING DATE: 1998-02-18
PRIOR SEQ ID NOS: 33142
SEQ ID NO 26797
LENGTH: 179
                                                                                                                                                                                                              209 PhelleProProGlnThrProProGluThrProSerProAspGluThrSerAlaProCys 228
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                                                                                                                                                                                         2 TTTATTCTTCCACAGACTCCGCCAGAGACACCTAGTCCTGATGAAACGTCTGCTCCT
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Patent NO. 6197548
GENERAL INFORMATION:
APPLICANT: CLARE, JEFREY J.
ROMANOS, MICHAEL A.
TITLE OF INVENTION: YEAST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: Millen, White, Zelano & Branigan, P.C.
STREET: 2200 Clarendon Blvd., Suite 1400
CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     179
113
113
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Mismatches:
Indels:
                                               Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            166 ArgTyrArgProThrThrCysProGly1leHis 176
                                                                                                                                                 US-09-049-696-16 (1-242) x PCT-US95-07289-9 (1-228)
        Length:
Matches:
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Matches:
                                                                                                          Gaps:
                                                                                                                                                                                                                                                                                    US-09-252-991A-26797

Sequence 26797, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIble
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pseudomonas aeruginosa
4.94e-07
116.00
100.00$
100.00$
27.55$
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54.84%
41.94%
15.08%
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                                             Percent Similarity:
Best Local Similarity:
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Best Local Similarity:
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Pred. No.:
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US-08-460-269C-2
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                                                                                     Query Match:
DB:
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DB:
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NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS
                                                             Percent Similarity:
Best Local Similarity:
Query Match:
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TELEFAX: 21
TELEX: 6614
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                Alignment Scores:
Pred. No.:
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Pred. No.:
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                                                                                                                                                                                                                                                                                                                                                                                                  53 GCTCCTTGTCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATT 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ------AAGTGGATAGGAGAACTGCAGCTGTCA 145
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: CLARE, JEFFREY J.
ROMANOS, MICHAEL A.
TITLE OF INVENTION: EXPRESSION OF HETEROLOGOUS PROTEIN IN YEAST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Milen, White, Zelano & Branigan, P.C.
STREET: 2200 Clarendon Blvd., Suite 1400
CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
REPLICATION NUMBER: US/08/460, 269C
FILING DATE: 02-Jun-1995
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9
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                                                                                                                                                                                                           Length:
Matches:
Conservative:
Mismatches:
Indels:
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NAME: Lebovitz, Richard M.
REGISTRATION NUMBER: 37,067
REFERENCE/DOCKET NUMBER: POPOV-2
TELECOMMUNICATION INFORMATION:
                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                        Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-08-460-269C-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (703) 243-6333
(703) 243-6333
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Patent No. 6197548
GENERAL INFORMATION:
             TELEFAX: (703) 243-6410
INFORMATION FOR SEQ 1D NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 911 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (703) 243-6410
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TELEPHONE:
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Best Local Similarity:
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                                                                                                                                                          US-08-460-269C-4
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53 GCTCCTTGTCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTTAAAAATT 112
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Patent No. 6326469
GENERAL INFORMATION:
APPLICANT: Ullrich,, Axel
APPLICANT: Gishizsky,, Mikhail
APPLICANT: Sures,, Irman G.
TITLE OF INVENTION: NOVEL MEGRKARYOCYTIC PROTEIN
TITLE OF INVENTION: TYROSINE KINASES
Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
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                                                                                                                     US-09-049-696-16 (1-242) x US-08-460-269C-6 (1-922)
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/232,545
FILING DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-0074-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTESEQ Version 2.0
CURRENT APPLICATION NUMBER: US/08/426,509A
FILING DATE: 21-APR-1995
                                                                                       Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 1155 Avenue of the Americas CITY: New York, STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                          113 ATGTGG-----
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TYPE: amino acid
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45 His---AsnSerAsnThrProGlyIle 52
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GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 505 amino acids
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TELEFAX: (212)869-9741
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                               RESULT 13
PCT-US95-05008-17
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Pred. No.:
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                                                                                                                                                                                            11 CCACAGACTCCGCCAGAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGTCCTAATATT 70
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                                                                                                                                                                                                                                                          25 ProHisCysProvalTyrValProAspProThrSerThrIleLysProGlyProAsnSer 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 17, Application US/08232545

Patent No. 6506578

GENERAL INFORMATION:
APPLICANT:
APPLICANT: Ullrich, Axel
APPLICANT: Gishizsky, Mikhail
APPLICANT: Sures, Irman G.
TITLE OF INVENTION: No. 6506578el Megakaryocytic Protein Tyrosine
TITLE OF INVENTION: Kinases
NUMBER OF SEQUENCES: 2.
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTE
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Matches:
Conservative:
Mismatches:
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   Mismatches:
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Gaps:
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STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISOTRATION NUMBER: 30,742
REFRENCE/DOCKET NUMBER: 7683
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 66141 PENNIE
INPORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
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   Best Local Similarity:
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US-08-232-545-17
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                             Query Match:
DB:
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DB:
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71 CATATCAACAGCACCATTCCTGGCATT 97

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11 CCACAGACTCCGCCAGAGACACCTAGTCCTGATGAAACGTCTGCCTTGTCCTAATATT 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine TITLE OF INVENTION: Kinases NUMBER OF SEQUENCES: 21 CORRESPONDENCE ADDRESS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 24-APR-1995
CLASSIFICATION:
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Matches:
Conservative:
Mismatches:
Indels:
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|His---AsnSerAsnThrProGlylle 52
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APPLICATION NUMBER: US 08/232,545
PILING DATE: 22-APR-1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-074
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 45
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/note= "TPO epitopic region within
fusion protein: MBP-TPO (AA 376-631)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /note= "C-terminal truncation-
TPO(1-455) or N-terminal half of TPO"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /note= "TPO epitopic region within
fusion protein: MBP-TPO (AA 1-400)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
DEVELOPMENTAL STAGE: Mature
TISSUE TYPE: Thyroid gland(from people with Grave's
TISSUE TYPE: disease)
IMMEDIATE SOURCE:
CLONE: phTPO-2.8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3, 456..631)
/note= "TPO region within fusion
plasmid: TPO(delta4-455)"
                                             COMPUTE: U.S.A.

CIPE: 3 4304-1018

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,200
FILING DATE: 08-NOV-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KONSKi, Antoinette F.
REGISTATION NUMBER: 20344-20658.20
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (415) 813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /note= "TPO epitopic or binding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /note= "C-terminal truncation:
TPO(1-120)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /note= "C-terminal truncation:
TPO(1-631)"
                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (415,
TELEFAX: 7(614,
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 933 amino acids
TYPE: amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-termina
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAWE/KEY: Peptide
LOCATION: join(1..3, 4)
OTHER INFORMATION: /nc
OTHER INFORMATION: ple
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CATION: 1..455
OTHER INFORMATION:
OTHER INFORMATION: 1
FEATURE:
NAME/KEY: Peptide
LOCATION: 1..631
OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: 1
OTHER INFORMATION: 1
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Region
LOCATION: 376..631
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: Region
LOCATION: 1..400
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1..631
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: Region
Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  8 CCTCCACAGACTCCGCCAGAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGTCCTAAT 67
                                                                         GENERAL INFORMATION:
APPLICANT: John, Maliyakal E
APPLICANT: Barton, Kenneth A
TITLE OF INVENTION: Immobilized Proteins in Cotton Fiber
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: Quarles and Brady
STREET: P.O. Box 2113
CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/08313200
Patent No. 5998153
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Roenig, Ronald J.
TITLE OF INVENTION: THYROID PEROXIDASE EPITOPIC REGIONS
TUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/217,327 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-049-696-16 (1-242) x US-08-217-327-4 (1-214)
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Matches:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        68 ATTCATATCAACAGCACCATTCCTGGCATT 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA.
APPLICATION NUMBER: US 07/812,233
FILING DATE: 19-DEC-1991
ATTORNEY, AGENT INFORMATION:
NAME: Seay, Nicholas J
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 27,386
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: MORRISON & FOERSTER 755 Page Mill Road
                                    Sequence 4, Application US/08217327
Patent No. 5474925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 53701-2113
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : 214 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             40.00%
14.49%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         608-251-9166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , MOLECULE TYPE: protein US-08-217-327-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Best Local Similarity:
Query Match:
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Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /note= "TPO region within maltose
binding fusion protein"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /note= "TPO binding region within
plasmid pMalTPO"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Region
LOCATION: 590..611
OTHER INFORMATION: /note= "TPO region within maltose
OTHER INFORMATION: binding fusion protein"
                                                                                                                   /note= "TPO C-terminus containing
binding region"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /note= "TPO region within fusion
plasmid pMalTPO"
                                                                                                                                                                                                   /note= "TPO binding or epitopic region"
                                                                                                                                                                                                                                                                                  /note= "TPO binding or epitopic region"
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region"
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                                                                                                                                                                                                                                                                                                                                                                                      /note= "TPO binding or epitopic
NAME/KEY: Region
LOCATION: join(455..532, 590..933)
OTHER INFORMATION: /note= "alternatively spliced
OTHER INFORMATION: C-terminus of TPO"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Region
LOCATION: 457..517
OTHER INFORMATION: /note= "non-reactive fragment"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Region
LOCATION: 513..633
OTHER INFORMATION: /note= "recombinant TPO"
                                                                                                                                                                                                                                                                                                                                                                                                         region
                                                                                                                                                                                                                                                            NAME/KEY: Region
LOCATION: 456.633
OTHER INFORMATION: /
OTHER INFORMATION: r
PEATURE: Region
LOCATION: 456.933
OTHER INFORMATION: r
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LOCATION: 457.933
OTHER INFORMATION: /
OTHER INFORMATION: p
PEATURE:
NAME/KEY: Region
LOCATION: 465.933
OTHER INFORMATION: /
OTHER INFORMATION: m
                                                                                    NAME/KEY: Region
LOCATION: 455..933
OTHER INFORMATION: /
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LOCATION: 456..933
OTHER INFORMATION: /
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LOCATION: 457..633
OTHER INFORMATION: /
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LOCATION: 517..630
OTHER INFORMATION: /
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LOCATION: 517..633
OTHER INFORMATION: /
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LOCATION: 573..633
OTHER INFORMATION: /
                                                                                                                                                       FEATURE:
NAME/KEY: Region
LOCATION: 456.631
OTHER INFORMATION: 4
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|||||| :::||| ::: ||| 386 ArgGlyProCysPheLeuAlaGlyAspGlyArgAlaSerGluValProSerLeuThrAla 405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             50 TCTGCTCCTTGT-----CCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATT 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 TITATICCICCACAGACTCCG------CCAGAGACACCTAGICCTGAIGAAACG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /note= "TPO region within maltose binding fusion protein"
                                                                                                                                                                                                                                                   NAME/KEY: Region
LOCATION: 596..611
OTHER INFORMATION: /note= "Tpo region within fusion
OTHER INFORWATION: protein"
NAME/KEY: Region
LOCATION: 590..615
OTHER INFORMATION: /note= "TPO binding or epitopic
OTHER INFORMATION: region"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Region
LOCATION: 633..768
OTHER INFORMATION: /note= "TPO binding or epitopic
                                                                                        NAME/KEY: Binding-site
LOCATION: 590..67
COTHER INFORMATION: /note= "TPO binding or epitopic
OTHER INFORMATION: region"
                                                                                                                                                                                NAME/KEY: Region
LOCATION: 592..613
OTHER INFORMATION: /note= "TPO binding or epitopic
OTHER INFORMATION: region"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /note= "TPO binding or epitopic region"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Region
LOCATION: 631..931.
OCHER INFORMATION: /note= "TPO binding or epitopic
OTHER INFORMATION: region"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   933
15
5
19
6
                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: Region
LOCATION: 602..615
OTHER INFORMATION: /note= "TPO region containing
OTHER INFORMATION: divergent sequences"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length:
Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Search completed: April 21, 2004, 16:22:27
Job time : 14.3491 secs
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61.00
44.44%
33.33%
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LOCATION: 611..615
OTHER INFORMATION: /
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OTHER INFORMATION:
OTHER INFORMATION:
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Best Local Similarity:
Query Match:
                                                                        FEATURE:
NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY:
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Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                              EATURE:
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Sequence 46, Appl Sequence 17, Appl Sequence 12, Appl Sequence 12, Appl Sequence 46, Appl Sequence 3, Appl Sequence 3, Appl Sequence 31, Appl Sequence 297, App Sequence 297, App Sequence 1049, Appl Sequence 1049, Appl

Sequence

Sequence 1737, Ap Sequence 1898, Ap Sequence 2241, Ap Sequence 277, Appl Sequence 77, Appl

Sequence 2792, Ap Sequence 2601, Ap Sequence 181, App Sequence 1, Appli Sequence 2534, Ap

Scoring table:

Searched:

Sequence:

Database :

44 90 110 113 113

Result

OM nucleic

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ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTER TEADABLE FORM:

MEDIUW TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/988,292
FILING DATE: 19-NOV-2001
CLASSIFCATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/988,292
FILING DATA: UNKNOWN>
PRIOR APPLICATION NUMBER: UNKNOWN>
APPLICATION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/09988292
Publication No. US20020086314A1
GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
15 US-10-393-590-12
15 US-10-393-590-46
15 US-10-393-590-46
15 US-10-393-567-12
15 US-10-393-567-12
15 US-10-393-567-12
15 US-10-393-567-46
15 US-10-394-087-12
15 US-10-394-087-12
15 US-10-394-087-12
15 US-10-394-087-47
15 US-10-394-087-47
16 US-10-394-087-46
17 US-09-15-394-3
18 US-10-106-698-351
18 US-09-15-343-1049
19 US-09-9815-343-1049
19 US-09-9815-343-1049
19 US-09-9815-343-1049
19 US-09-9815-343-1049
19 US-10-06-543-1131
19 US-10-06-543-1131
19 US-10-06-543-1131
19 US-10-06-543-1131
19 US-09-9815-343-1234
19 US-09-9815-343-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: FERTATO, GTEGOTY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-435
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAN: 201-994-1744
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
      CITY: Roseland
STATE: NJ
      US-09-988-292-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           141
129.8
129.8
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167
149.4
143.4
         Sequence 8, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 1971, Ap
Sequence 27, Appl
Sequence 27, Appl
Sequence 191, App
Sequence 191, Appl
Sequence 192, Appl
Sequence 1056, Ap
Sequence 1056, Ap
Sequence 1056, Ap
                                                                                                                                                  April 24, 2004, 04:05:52; Search time 132.72 Seconds (without alignments) 8424.829 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                      1 ACCTGAAGGCGGAAATTCAC......TTGAAAATGGCACAGATCTT 248
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/DS07_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
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| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
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| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
                           version 5.1.6
- 2004 Compugen Ltd.
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5 US-10-106-698-2111

6 US-10-106-698-2111

1 US-09-81-356-25

US-09-981-351-191

5 US-09-981-35-191

6 US-09-981-35-191

6 US-09-981-35-191

6 US-09-981-35-1056

US-09-922-217-1056

US-09-833-263-1056

US-09-833-263-1056
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
                           GenCore (c) 1993 .
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Maximum DB seq length: 200000000
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Perfect score:
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1117 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCCAAAGG 1176
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TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Actoric Allergies, Including Asthma and Related
TITLE OF INVENTION: Discrete
FILE REFERENCE: 36870-5073-W0
CURRENT PAPLICATION NUMBER: US/10/270,595
CURRENT PAPLICATION NUMBER: US/99/623,624
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/10270595; Publication No. US20030078409A1; GENERAL INFORMATION:
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SEQ ID NO 5
LENGTH: 2745
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Best Local Similarity 100.
Matches 248; Conservative
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(2742)
US-10-270-595-5
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Publication No. US20040010136A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expressic TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expressic CURRENT APPLICATION NUMBER: 05/10/305,720
CURRENT FILING DATE: 2002-11.26
PRIOR APPLICATION NUMBER: 09/016,434
PRIOR FILING DATE: 1998-01-30
NUMBER OF SEQ ID NOS: 1490
SOFTWARE: PERL PROGRAM
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                                                                                                                                                                                                                                                                                                                                                                                                        DB 13; Length 878;
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US-10-305-720-850
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                                                                                                                                                                                                                                                                       LOCATION: 2..685
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
   SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                        NAME/KEY:
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Sequence 2111, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: PC/US00/26524

PRIOR PILING DATE: 1999-10-29

PRIOR FILING DATE: 1999-11-03

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARRE: PATENTION VEV. 3.0

SOFTWARE: PATENTION OF SEQ ID NOS: 8564
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                                                                                                                                             Query Match 100.0%; Score 248; DB 15; Best Local Similarity 100.0%; Pred. No. 1.7e-66; Matches 248; Conservative 0; Mismatches 0;
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CORGANISM: Homo sapiens
US-10-106-698-2111
                                                                         ORGANISM: Homo sapiens
US-10-055-412B-27
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US-10-106-698-2111
                          LENGTH: 3007
TYPE: DNA
       SEQ ID NO 27
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TITLE OF INVENTION:
TITLE OF INVENTION:
COLON and Colon Cancer Associated Polynucleotides and Polypeptide
TITLE OF INVENTION:
CURRENT PAPPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR PAPLICATION NUMBER: PCT/US00/26524
PRIOR PLING DATE: 1000-09-28
PRIOR PLING DATE: 1999-09-29
PRIOR PLING DATE: 1999-09-29
PRIOR PLING DATE: 1999-11-03
PRIOR PLING DATE: 1999-11-03
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENTIN Ver. 3.0
SEQ ID NO 1971
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                             2453 AAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCA 2512
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US-10-055-412B-27

Sequence 27, Application US/10055412B

Sequence 27, Application US/10055412B

Publication No. US20030059861A1

GENERAL INFORMATION:

APPLICAMY: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0058

CURRENT PAPLICATION NUMBER: US/10/055,412B

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47
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                                                                                                                                                                                                                                     ; Sequence 1971, Application US/10106698; Publication No. US20030109690A1; GENERAL INFORMATION:
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2513 CAGATCTT 2520
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2547 CAGATCTT 2554
                                                                           241 CAGATCTT 248
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US-10-106-698-1971
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US-10-106-698-1971
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100.0%; Score 248; DB 15;
100.0%; Pred. No. 1.8e-66;
iive 0; Mismatches 0;
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100.0%; Pred. No. 1.8e-66;
ive 0; Mismatches 0;
  CURRENT APPLICATION NUMBER: US/09/981,353
                  CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 191
LENGTH: 3111
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Best Local Similarity 100.
Matches 248; Conservative
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Matches 248; Conservative
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                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Human
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US-10-235-994-25
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2340 AAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCA 2399
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100.0%; Pred. No. 1.8e-66;
vative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Marthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUWAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGRAM
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Patent No. US2002016382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
                                                                                                                                                                                                    Sequence 25, Application US/09823356 Patent No. US20010025098A1 GENERAL INFORMATION APPLICANT: Tang, Y. Tom APPLICANT: Bandman, Olga
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Hillman, Jennifer L.
Yue, Henry
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Best Local Similarity 100.
Matches 248; Conservative
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US-09-823-356-25
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2306 ACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGGCTCCTGGGG 2365
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; Bequence 25, Application US/10235994
; Publication No. US20030101002A1
; GENERAL INFORMATION:
   APPLICANT: Bartha, Gabor
; APPLICANT: Bartha, Gabor
; TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
; TITLE OF INVENTION: WHERE: US/10/235,994
; CURRENT FILING DATE: 2002-09-04
; PRIOR PPLICATION NUMBER: US/10/003,608
; PRIOR FILING DATE: 2001-11-01
; PRIOR FILING DATE: 2000-11-01
; PRIOR FILING DATE: 2000-11-01
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                            Length 3111;
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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Sequence 1056, Application US/09833263
; Sequence 1056, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
    APPLICANT: Wang, Alin
    APPLICANT: Glapper, Jonathan D.
    APPLICANT: Stolk, John A.
    APPLICANT: Maddlein J.
    APPLICANT: Maddlein J.
    APPLICANT: Maddlein J.
    TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
    TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
    FILE REFERENCE: 210121.471C12
    CURRENT APPLICATION UNDER: US/09/833,263
; CURRENT APPLICATION UNDER: US/09/833,263
; CURRENT PILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: PRESEQ for Windows Version 3.0
; SEQ ID NO 1056
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APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.411413
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
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100.0%; Pred. No. 1.8e-66;
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Best Local Similarity 100.0
Matches 248; Conservative
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CORGANISM: Homo sapiens
US-09-922-217-1056
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ORGANISM: Homo sapiens
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                                                                            2426 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCTCATCCCAAAGG 2485
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         121 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCCAAAGG 180
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| Sequence 22, Application US/09764868 |
| Patent No. US20020168711A1 |
| GENERAL INFORMATION: |
| APPLICANT: Rosen et al. |
| TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies |
| FILE REFERENCE: PT232 |
| CURRENT APPLICATION NUMBER: US/09/764,868 |
| CURRENT FILING DATE: 2001-01-17 |
| Prior application data removed - refer to PALM or file wrapper |
| NUMBER OF SEQ ID NOS: 1310 |
| SOFTWARE: PatentIn Ver. 2.0 |
| SEQ ID NO 22 |
| LEMGTH: 3267 |
| LEMGTH: 2367 |
| LEMGTH: 2368 |
| LEMGTH: 2368
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100.0%; Score 248; DB 9;
Best Local Similarity 100.0%; Pred. No. 1.8e-66;
Matches 248; Conservative 0; Mismatches 0;
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Patent No. US20020076414A1
GENERAL INFORMATION:
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APPLICANT: Lodes, Michael J.
APPLICANT: Becriet, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
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CORGANISM: Homo sapiens
US-09-764-868-22
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US-09-922-217-1056
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US-09-764-868-22
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       Sequence 11, Application US/10393590;
Publication No. US20030190656A1
GENERAL INFORMATION:
APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROCHASTIC PORTFOLIO;
FILE REFERENCE: CDS 268 US NP;
CURRENT FILING DATE: 2003-03-21;
PRIOR FILING DATE: 2003-03-22;
PRIOR FILING DATE: 2002-03-29;
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin version 3.1;
SEQ ID NO 111
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TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 248; DB 15;
100.0%; Pred. No. 1.8e-66;
ive 0; Mismatches 0;
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100.0%; Pred. No. 1.8e-66;
ive 0; Mismatches 0;
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Best Local Similarity 100.(
Matches 248; Conservative
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Best Local Similarity 100.
Matches 248; Conservative
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ORGANISM: human
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; ORGANISM: human
US-10-393-590-12
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US-10-393-590-12
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ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGG 180
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APPLICANT: Clapper, Jonathan D.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Fanger, Gary R.
APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT FLILING DAIRS: 2001-12-19
NUMBER OF SEQ ID NOS: 1229
SOFTWARE: FestSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                              Sequence 1056, Application US/10025380
Publication No. US20020182191A1
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
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Smith, Carole L.
King, Gordon E.
Wang, Aijun
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; ORGANISM: Homo sapiens
US-10-025-380-1056
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APPLICANT:
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APPLICANT:
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Db 2684 ATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATCTTG 2743

Qy 121 ATCTCAGAGACAGCTCACAAGTATATCATTCGCTCATCCCCAAGG 180

Db 2744 ATCTCAGAGACAGTTCAATGAATCTTCTTCAAGTCAATACTACTCCTCATCCCCAAGG 2803

Qy 181 AAGCCAACTCTGAGGAAGTCTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCA 240

Db 2804 AAGCCAACTCTGAGGAAGTCTTTTGTTTAAACCAGAAAACATTTTTAAAAATGGCA 2863

Qy 241 CAGATCTT 248

Db 2864 CAGATCTT 2871

Search completed: April 24, 2004, 06:38:14
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1 ACCTGAAGGCGGAAATTCACGGGGCAGTCTCATTAATCTGACTTGGACAGCTCCTGGGG
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; NAME/KEY:
; LOCATION:
US-08-469-667-8
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Sequence 86, Appl
Sequence 167, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 168, App
Sequence 168, App
                                                                                                                               April 24, 2004, 00:33:00 ; Search time 22.7962 Seconds (without alignments) 6037.311 Million cell updates/sec
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Sequence 8, Appli
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'Ggn2_6/ptodata/2/ina/5A_COMB.seq:*
'Ggn2_6/ptodata/2/ina/5B_COMB.seq:*
'Ggn2_6/ptodata/2/ina/6A_COMB.seq:*
'Ggn2_6/ptodata/2/ina/6B_COMB.seq:*
'Ggn2_6/ptodata/2/ina/RB_COMB.seq:*
'Ggn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
'Ggn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
                    GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-224-110-8
US-09-016-434-850
US-09-623-624-5
US-09-623-624-5
US-09-623-624-5
US-09-03-624-10
US-09-049-698-10
US-09-049-698-11
US-09-049-698-18
US-09-049-698-18
US-09-049-698-18
US-09-049-698-18
US-09-193-562D-11
US-09-193-562D-12
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US-09-043-597-168
US-09-440-8844-168
US-09-542-615A-168
US-09-542-615A-168
US-09-542-615A-168
US-09-542-615A-168
US-09-542-615A-168
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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92.8
88.6
87.4
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Maximum DB
                                                                                                 OM nucleic
                                                                                                                                                                                                                                                       Sequence:
                                                                                                                                                                                                                                                                                                                                                      Searched:
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                                                                                                                                     Run on:
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Sequence
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APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
WIMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Roseland
STATE: NJ
COMPRES: NJ
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
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100.0%; Pred. No. 2.7e-68;
iive 0; Mismatches 0;
                          US-09-480-884A-160
US-09-542-615A-160
US-09-605-615A-160
US-09-605-107-160
US-09-608-84A-254
US-09-606-421B-254
US-09-103-525B-31
US-09-103-52B-33
US-09-103-52B-33
US-09-103-688-9
US-09-004-888-106
US-09-688-9
US-09-688-9
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325800-435
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Patent No. 5733748
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REGISTRATION UNMERE: 36,134
REFERENCE/DOCKET UNMERE: 36,134
TELECOMMUNICATION INFORMATION:
TELEFRONE: 201-994-170
TELEFRONE: 201-994-170
TELEFRONE: 201-994-170
TELEFRONE: 201-994-170
TELEFRONE: CONTROLLERS INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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36 Argarrargaccarggaacagcrcacaactarararcarrcgaaraacracaagrarrcrrg 425
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                                                                                                                                                                                            426 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGG 485
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                                                                 61 ATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTG
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  0; Indels
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APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SUFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATE: APPLICATION NUMBER: PCT/US95/07289 FILING DATE: 06-UNN-1995 CLASSIFICATION: (TTORNOY)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 248; DB 5;
100.0%; Pred. No. 2.7e-68;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REPERENCE/DOCKET NUMBER: 325800-265
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 07068-1739
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8, Application PC/TUS9507289
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.
Matches 248; Conservative
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                                                                                                                                                                                                                                                                                                                       241 CAGATCTT 248
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2..685
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STATE: NJ
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; LOCATION:
PCT-US95-07289-8
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                                                                                                           ATGATTATGACCATGGAACAGCTCACAGTATATCATTCGAATAAGTACAAGTATTCTTG 425
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Sequence 8 Application US/09224110

Sequence 8 Application US/09224110

Patent No. 6337195

GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig

TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road

CITY: Roseland
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 248; DB 4; Sest Local Similarity 100.0%; Pred. No. 2.7e-68; Matches 248; Conservative 0; Mismatches 0;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 32:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                         CAGATCTT 248
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
US-09-224-110-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                           366
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  ATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTG 1116
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                                                       121 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGG 180
                                                                                                                                                                    181 AAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAACATTACTTTTGAAAATGGCA 240
                                                                                          1117 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCAAAGG
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Including Asthma and Related
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Acthma. Associated Factors as TITLE OF INVENTION: Acthma. Associated Factors as TITLE OF INVENTION: Acthma. Associated Factors TITLE OF INVENTION: Acthma. Associated Factors FILE OF INVENTION: Disorders FILE OF INVENTION: Disorders FILE OF INVENTION: Disorders FILE OF INVENTION NUMBER: US/09/623,624
CURRENT APPLICATION NUMBER: US/08/697,360
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
PRIOR PILING DATE: 1996-08-23
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Patent No. 6576434
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                   241 CAGATCTT 248
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NAME/KEY: CDS
LOCATION: (1)..(2742)
US-09-623-624-5
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366 ATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTG 425
                                                          ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGG 180
                                                                                          ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGG 485
                                                                                                                                                                      AAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCA 240
                                                                                                                                                                                                                           AAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCA 545
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEGUENCES: 1490
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 1512;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; DB 4;
3.3e-68;
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100.0%; Pred. No. 3.3
:ive 0; Mismatches
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3174 PORTER DRIVE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 850, Application US/09016434; Patent No. 6500938; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.
Matches 248; Conservative
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APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                CAGATCTT 248
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TYPE: DNA ORGANISM: Mus musculus
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; LOCATION: (8)..(2746)
US-09-623-624-1
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APPLICANT: BILLING
APPLICANT: COLDITT
APPLICANT: FRIEDMA
APPLICANT: FRIEDMA
APPLICANT: RADEA
APPLICANT: RADEA
APPLICANT: ROBERTS,
APPLICANT: ROBERTS,
APPLICANT: ROBERTS,
APPLICANT: ROBERTS,
APPLICANT: RUSSELL,
APPLICANT: STROUPE,
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US-09-049-698-10
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                                                                                 2393 ATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGG 2452
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2333 ATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTG 2392
                                         121 ATCTCAGAGACAAGTTCAATGAATCTTCTAAGTGAATACTACTGCTCTCATCCCAAAGG 180
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Patent No. 65/6434

GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION UNMBER: US/09/623,624

CURRENT FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: PCT/US99/04703
                                                                                                                                                                                                                                                                                                                                                   Sequence 27, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFRENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47
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Best Local Similarity 100.0
Matches 248; Conservative
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2513 CAGATCTT 2520
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; ORGANISM: Homo sapiens
US-09-193-562D-27
                                                                                                                                                                                                              CAGATCTT 248
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US-09-623-624-1
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2400 ATCTCAGGGACCACTTCAACACCTCCAAGTGAACACTACCGGTCTTATCCCCAAAG 2459
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PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR FILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR PLING DATE: 1996-08-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 10, Application US/09049698
; Patent No. 6368792
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KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
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2399

120

180

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Sequence 928, Application US/09016434
Patent No. 6500938
                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: (1)...(618)
; OTHER INFORMATION: n = A,T,C or G
US-09-385-982-24
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Best Local Similarity 76.1%;
Matches 159; Conservative
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
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ZIP: 94304
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  REAGENTS AND METHODS FOR THE USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TRACT
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T or C polymorphism at this position'
                                                                                                                                                                                                                                                                  SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/049,698 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CCAGAAACATTACTTTGAAAATGGCAC 241
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                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BECKET, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.
TELECOMMUNICATION INFORMATION:
                                                                                                  ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: base_polymorphism
LOCATION: 44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 313 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         847/935-1729
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Matches 159, Conservative
                                                                                                                                                                               COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
TITLE OF INVENTION: REATITLE OF INVENTION: USE TITLE OF INVENTION: TRANUMBER OF SEQUENCES: 51 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 847/938-2623
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
OTHER INFORMATION:
US-09-049-698-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
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; Sequence 24, Application US/09385982

RESULT 9 US-09-385-982-24/c

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441 ATTÄTTCTTACATGGACAGCACCAGGAGATAATTTTGÄTGTTGGAÄAÄGTTCAACGTTAT 382
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APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Sellhamer
APPLICANT: Jeffrey J. Sellhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSERS: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 FORTER DRIVE
GENERAL INFORMATION:
GENERAL INFORMATION:
FOR A PPLICANT: ENDEGE, WILSON O., ET AL.
FITLE OF INVENTION: NOVEL HUMAN GENEE XPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REPERENCE: CCDNA-26.02
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER PILING DATE: 1999-01-27
EARLIER PILING DATE: 1999-01-27
EARLIER PILING DATE: 1999-01-27
EARLIER PILING DATE: 1999-01-27
EARLIER PILING DATE: 1998-08-31
NUMBER OF SEO ID NOS: 544
SOFTWARE: RatisEQ for Windows Version 3.0
LENGTH: 618
TYPE: DNA
CORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 129; DB 3; Length 618;
Pred. No. 4.3e-31;
0; Mismatches 50; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   213 CCAGAAACATTACTTTTGAAAATGGCAC 241
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APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COLBYTTS, TRACEY L.
APPLICANT: COLPTTS, TRACEY L.
APPLICANT: PRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KOBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TEACT.
TITLE OF INVENTION: TEACT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             550 ATTÄTTCTTÄCATGGÄCÄGCÄCCAGGAGATÄTTTTGÄTGTTGGÄÄÄÄGTTCÄÄCGTTÄT 609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               93 ATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAA 152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               33 ATTAATCTGACTTGGACAGGTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       52.0%; Score 129; DB 76.1%; Pred. No. 5.9e tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                213 CCAGAAACATTACTTTGAAAATGGCAC 241
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                           US/09/049,698
                                                                                   CLASSIFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 16, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 1399 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 76.1
Matches 159; Conservative
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MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
OPERATING SYSTEM: DC
                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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US-09-049-698-17
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APPLICANT: COHEN, MAURICE
APPLICANT: COLDITS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                93 ATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAA 152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPAN: (650) 845-055
INFORMATION FOR SEQ ID NO: 928:
SEQUENCE CHARACTERISTICS:
LENGTH: 1081 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 17, Application US/09049698 Patent No. 6368792
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid_
STRANDEDNESS: single
TOPOLOGY: linear
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: COLNNOTOS
CLONE: 774419
                           APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 11
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FEATURE:

NAME/KEX: misc feature
LOCATION: (1) ... (595)

OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 847/938-2623
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
US-09-049-698-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2381 ATCATAAGAATAAGTGCAAGTATTCTTGATCTAAGAGACAGTTTTGATGATGCTCTTCAA 2440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2441 GTAAATACTACTGATCTGTCACCAAAGGAGGCCAACTCCAAGGAAAGCTTTGCATTTAAA 2500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ND METHODS FOR THE DETECTING DISEASES OF THE GASTROINTESTINAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  93 ATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTTTCAA 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAA 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 52.0%; Score 129; DB 4; Length 3043; Best Local Similarity 76.1%; Pred. No. 8e-31; Matches 159; Conservative 0; Mismatches 50; Indels
SOFTWARE: FastSEQ for Windows Version 2.0 URRENT APPLICATION DATA: APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2501 CCAGAAATATCTCAGAAGAAATGCAAC 2529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CCAGAAAACATTACTTTTGAAAATGGCAC 241
                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
PAPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryll L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.PI
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 847/938-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BILLING-MEDEL, PATRICIA A. COHEN, MAURICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: COHEN, MANRICE
APPLICANT: COHEN, MANRICE
APPLICANT: COLPITS, TRACEY L.
APPLICANT: COLPITS, TRACEY L.
APPLICANT: TRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: USEFUL FOR DE
TITLE OF INVENTION: USEFUL FOR DE
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-049-698-18
; Sequence 18, Application US/09049698
; Patent No. 6368792
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-049-698-16
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2332 ATTATTCTTACATGGACAGCACCAGGAGATAATTTTGATGTTGGAAAAGTTCAACGTTAT 2391
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     93 ATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          153 GTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ACCOUNT IN CASE 1982-25

Sequence 25, Application US/09385982

Sequence 25, Application US/09385982

Sequence 25, Application US/09385982

SEQUENCE NO. 652334

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: PRODUCTS: II

FILE REFERENCE: CCDMA_260XX

CURRENT APPLICATION NUMBER: US/09/385,982

CURRENT FILING DATE: 1999-08-30

EARLIER FILING DATE: 1999-01-27

EARLIER FILING DATE: 1999-01-27

EARLIER FILING DATE: 1999-01-27

EARLIER APPLICATION NUMBER: 60/117,393

EARLIER FILING DATE: 1999-01-27

SERLIER FILING DATE: 1999-01-27

SERLIER FILING DATE: 1998-01-27

SERLIER PILING DATE: 1998-01-27

SERLIER PILING DATE: 1998-01-27

SOFTWARE: RABESEQ for Windows Version 3.0

SEQ ID NO 25

LENGTH: 595
DOS
for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2512 CCAGAAATATCTCAGAAGAAAATGCAAC 2540
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                                                                                                 US/09/049,698
                                                                                                                   PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION WIMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/ABENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
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                                                                                                                                                                                                                       ATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAA 152
                                                                                                                                                                                                                                                              270 Arcaraagaaraagrecaagrarrcrrgarcraagagacagrinrgargcrcrrcaa 329
                                                                                                                                                                                                                                                                                                            GTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTGTTTAAA 212
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                                      51.7%; Score 128.2; DB 3; Length 595; 75.1%; Pred. No. 7.5e-31; ive 0; Mismatches 52; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ENDEGE, WILSON O., BT AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REPERENCE: CCDNA-260XX;
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER PILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/109,639
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER APPLICATION NUMBER: 60/098,639
SARLIER PILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 33
LENGTH: 742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 92.8; DB 3; Length 7. Pred. No. 1e-19; 0; Mismatches 48; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                               390 CCAGAAATATCTCAGAAGAAATGCAAC 418
                                                                                                                                                                                                                                                                                                                                                                                                   CCAGAAACATTACTTTTGAAAATGGCAC 241
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Patent No. 6262334
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i_LOCATION: (1)...(742)

i_CTHER INFORMATION: n = A,T,C or G

US-09-385-982-33
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Best Local Similarity 74.1%;
Matches 143; Conservative
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                                      Query Match
Best Local Similarity 75.1
Matches 157; Conservative
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US-09-385-982-33
US-09-385-982-25
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Search completed: April 24, 2004, 05:01:09 Job time: 23.7962 secs

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Sequence 635, App
Sequence 6248, Ap
Sequence 133, App
Sequence 2, Appli
Sequence 2, Appli
Sequence 54, Appl
Sequence 54, Appl
Sequence 64, Appl
           Sequence 6188, Ap
Sequence 8, Appli
Sequence 1066, Ap
Sequence 1066, Ap
Sequence 195, App
           6388, Ap
8, Appli
                                                                                      Sequence 2054, Ap
Sequence 1066, Ap
                                                                                                                                                 Sequence 26, Appl
Sequence 42, Appl
                                                                                                                                                                                                                                                                                      Sequence 41, Appl
Sequence 16, Appl
Sequence 32, Appl
Sequence 9, Appli
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Sequence 6, Appl
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Sequence 34, 7
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Sequence 379,
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Sequence 379,
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Sequence 379,
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Sequence 3
Sequence 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Colon Specific Genes and Proteins NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDESS:
ADDESSE: Carella, Byrne, Bain, Gilfillan, Cecch Stewart & Olstein STREET: 6 Becker Farm Road CITY: Roseland STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/988,292
                                       US-09-922-217-1066
US-09-833-263-1066
US-09-833-245-2054
US-09-833-245-2054
US-09-831-245-2054
US-10-025-380-1066
US-10-025-94-26
US-10-270-595-6
US-10-270-595-6
US-10-270-595-6
US-10-106-698-6248
US-10-106-698-6248
US-10-106-698-4628
US-10-106-698-4628
US-10-270-595-2
US-10-270-595-2
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US-10-25-14-132
US-10-25-14-134
US-10-25-14-134
US-10-25-167-41
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US-09-989-723-379
US-09-989-723-379
US-09-989-721-379
US-09-989-731-379
US-09-991-732-379
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US-09-991-163-379
US-09-991-163-379
US-09-993-604-379
US-09-990-456-379
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US-09-992-598-379
US-09-989-293A-379
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US-09-990-444-379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/09988292
Publication No. US20020086314A1
GENERAL INFORMATION:
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US-09-988-292-9
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                                                                                                                                    Command line parameters:

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-MODEL=Frame+ n2p.model -DEV=xlp

-G=Cgn2 1/USFTC_spool p/US090496.96/runat_21042004_154838_21265/app_query.fasta_1.13694
-DB=Published Applications AA -QFWT=fastan -SUFFTX=n2p.xapb -MINMATCH=0.1
-LOOPCLE0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pcr -THR MAX=100
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-MAXLEN=200000000 -USER=US09045696 @CGN 1 1 139 @runat 21042004 154838_21265
-NCPU=6 -LICPU=3 -NO WMAP -LARGEQUERY -NEG SCORES=0 -WALIT -DSPBLOCR=100
-LONGLOG -DEV TINEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPPOP=10 -XGAPEXT=0.5
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                                                                                                April 21, 2004, 16:13:49; Search time 35.7047 Seconds (without alignments) 3840.718 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              No. is the number of results predicted by chance to have a greater than or equal to the score of the result being printed, a derived by analysis of the total score distribution.
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1. /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2. /cgn2_6/ptodata/2/pubpaa/PCT_NEW PUB.pep:*
3. /cgn2_6/ptodata/2/pubpaa/US06_NEW PUB.pep:*
4. /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
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18: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
                                                                                                                                                                                             1 ACCTGAAGGCGGAAATTCAC.....TTGAAAATGGCACAGATCTT
            GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                       protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                         Xgapext
Ygapext
                                                                                                                                                                                                                                                                        , Fgapext
, Delext
                                                                                                                                                                                                                                                                                                                                                                             seq length: 0
seq length: 200000000
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Match Length DB
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                                                                                                                                                                                                                                      Xgapop 10.0
Ygapop 10.0
Fgapop 6.0
Delop 6.0
                                                                                                                                                                                                                           BLOSUM62
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NAME/KEY: MISC_FEATURE
1 LOCATION: (14)
2 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-106-698-6388
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// NAME/KEY: misc feature
// OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
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Sequence No. US200100250981
Sequence No. US200100250981
Sequence No. US00103
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ORGANISM: Homo sapiens
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; Sequence 6388, Application US/10106698
; Publication No. US20030109690A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
; FILE REFERENCE: PA005P1
; CURRENT FILING DATE: 2002-03-27
; FRIOR PELICATION NUMBER: US/10/106,698
; CURRENT FILING DATE: 2000-09-28
; PRIOR FILING DATE: 2000-09-28
; PRIOR FILING DATE: 1999-09-29
; PRIOR APPLICATION NUMBER: US 60/157,137
; PRIOR FILING DATE: 1999-11-03
; PRIOR FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 8564
; SOFTWARE: Patentin Ver. 3.0
; SEQ ID NO 6388
; LANGTH: 869
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Matches:
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Mismatches:
Indels:
                                         PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 09/224,110
FILING DATE: «UNKNOMI»

ATTORNEY/AGENT INFORMATION:

NAME: FETEACO, Gregory D.

REGISTATION NUMBER: 35,134
REFERENCE/DOCKET NUMBER: 325800-435

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELERAK: 201-994-1744

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 228 amino acids

TYPE: amino acid

TYPE: amino acid

TYPE: amino acid

SECUENCE DESCRIPTION: SEQ ID NO: 9:

US-09-988-292-9
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FILING DATE: 19-Nov-2001
CLASSIFICATION: <Unknown>
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ORGANISM: Homo sapiens
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Sequence 1066 Application US/09833263

Patent No. US20020110547A1

GENERAL INFORMATION:

APPLICANT: Wang, Aijun

APPLICANT: Stolk, John A.

APPLICANT: Meagher, Madeleine J.

APPLICANT: Meagher, Madeleine D.

APPLICANT: Stolk, John A.

APPLICANT: MAGENCH MAGNING FOR IMMUNOTHERAPY AND

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

FILER REFERENCE: 21012.1 471C12

CURRENT APPLICATION NUMBER: US/09/833, 263

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 1066

LENGTH: 914
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US-09-981-353-192
US-09-981-353-192
; Sequence 192, Application US/09981353
; Patent No. US20020160382A1
; GENERAL INFORMATION:
; APPLICANT: Lasek, Amy W.
; APLICANT: Jones, David A.
; TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
; FILE REFERENCE: PA-0018 US
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Matches:
Conservative:
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Best Local Similarity:
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; ORGANISM: Homo
US-09-833-263-1066
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; Sequence 1066, Application US/09922217
; Patent No. US2020076414A1
; GENERAL INFORMATION:
; APPLICANT: Lodes, Michael J.
; APPLICANT: Benson, Darin R.
; APPLICANT: Benson, Darin R.
; APPLICANT: Reagher, Madeleine Joy
APPLICANT: Stock, John A.
; APPLICANT: Wang, Tongtong
; APPLICANT: Wing, Yugiu
; APPLICANT: Wing, Aljun
; APPLICANT: Clapper, Jonathan D.
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
; TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
; TITLE REFERENCE: 21012, 471C13
; CURRENT APPLICATION NUMBER: US/09/922,217
; CURRENT APPLICATION NUMBER: US/09/922,217
; CURRENT PAPLICATION NUMBER: US/09/922,217
; CURRENT PAPLICATION NUMBER: US/09/922,217
; SOFTWARE: FREESEQ for Windows Version 4.0
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US-09-922-217-1066
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Publication No. US20020182191A1

GENERAL INFORMATION:

APPLICANT: Xu, Jiangchun

APPLICANT: Secrist, Heather

APPLICANT: Secrist, Heather

APPLICANT: Stolk, John A.

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Stolk, Yasir A. W.

APPLICANT: Stolk, Yasir A. W.

APPLICANT: Carper, Jonathan D.

APPLICANT: Carper, Jonathan D.

APPLICANT: Carper, Jonathan S.

APPLICANT: Carber, Darrick

CURRENT FILING DATE: 2001-12-19

NUMBER OF SEQ ID NOS: 1129

CURRENT FILING DATE: 2001-12-19

NUMBER OF SEQ ID NOS: 1129

SEQ ID NO 1066

LENGTH: 914
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ORGANISM: Homo sapiens
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                                                                                                                                         ; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-853-192
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Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF546FCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/259, 358
PRIOR FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/256, 931
PRIOR FILING DATE: 2000-12-21
PRIOR APPLICATION NUMBER: 60/199, 384
PRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SECTWARE: PERL PROGram
SEQ ID NO 192
LENGTH: 914
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ORGANISM: Homo sapiens
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US-09-833-245-2054
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ORGANISM: Homo sapiens
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CTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCCTCCTAAGGAA 182
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                                                                                                      819 AlaAsnSerGluGluValPheLeuPheLysProGluAsnIleThrPheGluAsnGlyThr 838
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US-10-055-412B-28
is Sequence 28, Application US/10055412B
sequence 28, Application US/10055412B
sequence 28, Application No. US20030059861A1
sequence 38, Application No. US20030059861A1
sequence 39, Application No. US20030059861A1
is TILE OF INVENTION: Nucleotide Channel-Adhesion Molecules
is TILE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
is TILE REFERBNCE: 18617.0058
current Paplication NUMBER: US/10/055,412B
current Pilling DATE: 1999-110-29
prior Application NUMBER: US/60/065,922
prior Application NUMBER: US/60/065,922
prior RILING DATE: 1997-11-17
submer OF SEQ ID NOS: 47
sequence 38,000 28
submer No 28
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US-10-270-595-6
; Sequence 6, Application US/10270595
; Publication No. US20030078409A1
; GENERAL INFORMATION:
; APPLICANT: Magainin Pharmaceuticals, Inc.
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ORGANISM: Homo
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GATTATGACCATGGAACAGCTCACAAGTATATCGATAAGTACAAGTATTCTTGAT 122
TITLE OF INVENTION: Aethma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related FILE REPERENCE: 36870-5073-W0 CURRENT FILING DATE: 2002-10-16

PRIOR FILING DATE: 2000-10-06

PRIOR FILING DATE: 2000-09-06

PRIOR FILING DATE: 1999-03-03

PRIOR FILING DATE: 1999-03-03

PRIOR FILING DATE: 1996-08-23

PRIOR PRIOR PRIOR DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PRIOR PRIOR DATE: 1996-08-23

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US-10-235-994-26
Sequence 26, Application US/10235994
; Publication No. US20030101002A1
; GENERAL INFORMATION:
; APPLICANT: Bartha, Gabor
; APPLICANT: Walker, Michael
; TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
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819 AlaAsnSerGluGluValPheLeuPheLysProGluAsnIleThrPheGluAsnGlyThr 838
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US-10-060-255-42

JGS-10-060-255-42

Sequence 42, Application US/10060255

Publication No. US20030113840A1

GENERAL INFORMATION:

TILLE OF INVENTION: 25 Human secreted proteins
FILE REFERENCE: P2042P1

CURRENT APPLICATION NUMBER: US/10/060,255

CURRENT APPLICATION NUMBER: US/10/060,255

PRIOR FILING DATE: 2002-02-01

PRIOR FILING DATE: 2001-02-13

PRIOR FILING DATE: 2001-03-13

PRIOR FILING DATE: 2001-03-13

PRIOR APPLICATION NUMBER: 60/149,182

PRIOR PLING DATE: 1999-08-17

NUMBER OF SEQ ID NOS: 86

SOFTWARE: PALENTIN Ver: 2.0

SEQ ID NO 42

LENGTH: 914

TYPE: RRT
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          CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR FILING DATE: 2001-11-01
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 26
LENGTH: 914
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FILE REFERENCE: ICYTP012
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; ORGANISM: Human
US-10-235-994-26
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US-09-049	9-696-14 (1-248) x US-10-060-2	55-42 (1-914)		
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 Ωp	759 LeuLysAla	GlulleHisGlyGly	SerbeulleAsnbeuf	hrtrpThrAlaProGlyAsp 778	
 රු සි	63 GATTATGAC 779 ASDTVTASD	CATGGAACAGCTCAC/ 	AAGTATATCATTCGA/ 	GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT 1.22	
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 g	819 AlaAsnSer	GlugluvalPheLeul	PhelysProgluAsn	leThrPheGluAsnGlyThr 838	
 λŏ	243 GATCTT 24	8			
Д	839 Aspleu 84	0			
 RESULT 13 US-09-764 ; Sequenc ; Patent	3 4-868-635 ce 635, Applica No. US20020168	36	80		
 GENERAL SAPPLIC TITLE	CANT: ROSEN ET OF INVENTION:	_	Proteins, and Ar	Antibodies	
 CURREN CURREN CURREN	AEFERENCE: PIZ3 NT APPLICATION NT FILING DATE:	7	64,868		
, NUMBER , SOFTW? ; SEQ ID	application da R OF SEQ ID NOS ARE: Patentin V NO 635	_	TO EALER OF	4	
; LENGI ; TYPE: ; ORGAN US-09-764	; LENGTH: 925 ; TYPE: PRT ; ORGANISM: Homo sapiens US-09-764-868-635	ens			
 Alignment	Scores:				
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 ò	3 CTGAAGGCG	GAAATTCACGGGGGC	AGTCTCATTAATCTG	CTTGGACAGCTCCTGGGGAT 62	
qq	770 LeuLysAla	GlulleHisGlyGly		770 LeuLysAlaGlulleHisGlyGlySerLeulleAsnLeuThrTrpThrAlaProGlyAsp 789	
8	63	CATGGAACAGCTCAC	AAGTATATCATTCGA	GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT 122	
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 & 점	123 CTCAGAGAC 810 LeuArgAsp	AAGTTCAATGAATCTC 	CTTCAAGTGAATACT/ 	CTCACAGGACAGGTCAATGAATCTCTTCAAGTACTACTACTGCTCTCATCCAAAGGAA 182 Leukrgaspiysphanafillstindtstaatactafill	
 ò	183 GCCAACTCT	GAGGAAGTCTTTTG	TTTAAACCAGAAAAC	ATTACTTTGAAAATGGCACA 242	
 qq	830 AlaAsnSer				
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63 GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT
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OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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Job time : 39.7047 secs
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NUMBER OF SEQ ID NOS: 139
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 133
LENGTH: 914
                                                              TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                   Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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                                                                                                     APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REPERBNES: PA0657:
FILE REPERBNES: PA0657:
CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-29

PRIOR PLING DATE: 1099-02-9

PRIOR PLING DATE: 1999-09-29

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PATENTING DATE: 1999-11-03

SEQ ID NO 6248

LENGTH: 925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 133, Application US/10369214

Publication No. US20030232037A1

GENERAL INFORMATION:

APPLICANT: Groot, Pieter C.

APPLICANT: Bergenhenegouwen van, Bram J.

APPLICANT: OSeterHout van, Antoon J.M.

TITLE OF INVENTION: With asthma

FILE REFRERENCE: P5387US00

CURRENT APPLICATION NUMBER: US/10/369,214

CURRENT FILING DATE: 2003-02-15

PRIOR PILING DATE: 2000-03-16

PRIOR PILING DATE: 2000-03-16

PRIOR FILING DATE: 2001-08-16

PRIOR FILING DATE: 2001-08-16

PRIOR FILING DATE: 2001-08-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT 122
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Matches:
Conservative:
Mismatches:
Indels:
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                           RESULT 14
2.10-106-688-6248
Sequence 6248, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:
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427.00
100.00%
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 850 AspLeu 851
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Best Local Similarity:
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US-10-369-214-133
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Sequence 11234, A Sequence 11234, A P Sequence 1, Appli Sequence 6, Appli Sequence 6, Appli Sequence 9, Appli Sequence 9, Appli Sequence 6, Appli
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34, Appl
16, Appl
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Sequence 3
Sequence 1
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Sequence 1
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APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CAPPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elem PC Compatible
OPERATIOG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION PATP:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION NUMBER: US/08/469,667
REGISTRATION NUMBER: 36,134
REGISTRATION NUMBER: 35800-435
TELECOMMULCATION: INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                 US-09-623-624-4
US-09-221-107-161
US-09-049-698-45
US-09-107-532A-6372
                                        US-09-193-562D-32
US-09-643-597-161
US-09-480-884A-161
US-09-542-615A-161
US-09-606-421B-161
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US-09-328-352-5760
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US-08-826-246-6
US-08-914-495-6
US-09-126-640-9
US-09-25-588-6
US-09-372-044-6
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US-09-347-650-16
US-08-726-227-4
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US-08-604-298-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           228 amino acids
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318
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GENERAL INFORMATION:
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189.5
159
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70.5
 -MODEL-frame+ n2p.model -DEV=xlp
-Q=/cgn2_1/USFTO spool_p/US09049696/runat_21042004_154838_21255/app_query.fasta_1.13694
-Q=/cgn2_1/USFTO spool_p/US09049696/runat_21042004_154838_21255/app_query.fasta_1.13694
-Q=/cgn2_1/USFTO spool_p/US09049696/runat_21042004_154838_21255/app_query.fasta_1.13694
-LOOPEXT=0-UNITS=bits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi
-LIST=45 -DOCALIGN=200 -THR_SCORR=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15
-MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=200000000
-NORR=US09049696 @CGN 1 1 321 @runat_21042004 154838_21255 -NCPU=6 -ICPU=3
-NO MWAP -LARGEQUERY -NEG_SCORES=0 -WAIT -DSPELOCK=100 -LONGLOG
-DEV_TIMEOUT=120 -WARN TIMEOUT=30 -THRRADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Sequence 46, Appl
Sequence 18, Appl
                                                                                                                   (without alignments)
2023.381 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, 1
Sequence 41,
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Sequence 6,
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Sequence 3,
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Sequence 9,
                                                                                                   April 21, 2004, 16:13:29; Search time 12.6553 Seconds
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Issued Patents AA.*
11. /Ggn2_6/prodata/2/iaa/5A_COMB.pep:*
12. /Ggn2_6/prodata/2/iaa/5B_COMB.pep:*
13. /Ggn2_6/prodata/2/iaa/6A_COMB.pep:*
14. /Ggn2_6/prodata/2/iaa/6B_COMB.pep:*
15. /Ggn2_6/prodata/2/iaa/PCTUS_COMB.pep:*
15. /Ggn2_6/prodata/2/iaa/PCTUS_COMB.pep:*
16. /Ggn2_6/prodata/2/iaa/backfiles1.pep:*
              GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                      - protein search, using frame_plus_n2p model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-469-667-9
US-09-224-110-9
US-09-193-562D-28
US-09-623-624-6
US-09-623-624-6
US-09-623-624-2
US-09-193-562D-34
US-09-193-562D-3
US-09-193-562D-2
US-09-193-562D-2
US-09-193-562D-2
US-09-193-562D-2
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Maximum DB seq length: 200000000
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Match Length
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Perfect score:
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LENGTH: 228 amino acids TYPE: amino acid
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Best Local Similarity:
Query Match:
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                                                                                        Alignment Scores:
Pred. No.:
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                                                          US-09-224-110-9
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                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 9, Application US/09224110
Patent No. 6337195
CENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                      228
0
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,110
                                                                                        Length:
Matches:
Conservative:
Mismatches:
                                                                                                                                                                                                US-09-049-696-14 (1-248) x US-08-469-667-9 (1-228)
                                                                                                                                                      Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILLING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: FERRATO, GREGOTY D.
REGISTRATION NUMBER: 36,134
REPRENCE/DOCKET UNBER: 32,
TELECOMMUNICATION INFORMATION:
                                                                                   6.06e-51
427.00
100.00%
100.00%
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NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
             TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: NJ
COUNTRY: USA
ZIP: 07068-1739
COMPUTER READABLE FORM:
   amino acid
3Y: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      243 GATCTT 248
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                                                                                                                     Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 20
INFORMATION FOR
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                                                                             Alignment Scores:
                                              US-08-469-667-9
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63 GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT 122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: ADDRESSE: Stewart & Olstein
STRRET: & Backer Farm Road
CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentil Nelease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07289
FILING DATE: 06-JUN-1995
                                                                                                                          Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                               US-09-049-696-14 (1-248) x US-09-224-110-9 (1-228)
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CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: FETTATC, GREGOTY D.
REGISTRATION NUMBER: 36,134
REFRENCE/DOCKET NUMBER: 3258(
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 228 amino acida
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                427.00
100.00%
100.00%
                                                                                                                               6.06e-51
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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RESULT 5

US-09-623-624-6

| Sequence 6, Application US/09623624
| GREEAL INVERTION: Aschma-Associated Factors as Targets for Treating TITLE OF INVERTION: Aschma-Associated Factors as Targets for Treating TITLE OF INVERTION: Aschma-Associated Factors as Targets for Treating FILE REFERENCE: 38870-5073-40
| TITLE OF INVERTION: Aschma-Associated Factors as Targets for Treating FILE REFERENCE: 38870-5073-40
| FRICK FILING DATE: 1990-03-05
| PRIOR FILING DATE: 1990-03-03
| PRIOR FILING DATE: 
                                                                                                                                                838
   799 LeuArgAspLysPheAsnGluSerLeuGlnValAsnThrThrAlaLeuIleProLysGlu 818
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US-09-623-624-6
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Sequence 28, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Bauli, Benedicht U.

TITLE OF INVENTION: Nacleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 914

TYPE: PRI

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; MOLECULE TYPE:
PCT-US95-07289-9
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US-09-193-562D-28
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Pred. No.:
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHENTE, TRACEY L.
APPLICANT: COLETTS, TRACEY L.
APPLICANT: COLETTS, TRACEY L.
APPLICANT: RIEDMAN, RAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSER: ADDRES
                     13 CTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAA 182
                                                                             183 GCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCAÇA
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Matches:
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Mismatches:
Indels:
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OPERATING SYSTEM: DOS
SOFTWARE: FestSEG or Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.
TELECOMMUNICATION INFORMATION:
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259.50
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SEQUENCE CHARACTERISTICS:
LENGTH: 917 amino acids
TYPE: amino acid
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ORGANISM: Mus musculus
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US-09-623-624-2
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LENGTH: 913
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; OTHER INFORMATION: Lu-ECAM-1 associated protein from bovine endothelial cells
US-09-193-562D-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         115 ValAsnThrSerAsnLeuileProLysGluAlaGlySerLysGluAsnPheGluPheLys 134
   Sequence 3, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

APPLICATY: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE REFERENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 3

LENGTH: 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/09193562D
Fatent No. 6309657
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 2
LENGTH: 905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Lu-ECAM-1 precursor from bovine endothelial cells US-09-193-562D-2
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Mismatches:
Indels:
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Matches:
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195.00
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195.00
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Best Local Similarity:
                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Unknown
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ORGANISM: Unknown
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Pred. No.:
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US-09-193-562D-2
 JS-09-193-562D-3
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                                                           GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT 122
                                                                                                                                       CTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCGCAAAGGAA 182
                                                                                                                                                                                                               GCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCACA 242
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164 LeuGluAlaGluPheIle---GlyAspTyrIleHisLeuThrTrpThrAlaProGlyLys 782
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 34, Application US/09193562D

Patent No. 6309857

GERREAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT APPLICATION NUMBER: US/60/065,922

PRIOR PILING DATE: 1997-11-17

PRIOR FILING DATE: 1997-11-17

SEQ ID NO 34

LENGTH: 902
                                     CTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGCTCCTGGGGAT
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US-09-049-696-14 (1-248) x US-09-049-698-41 (1-917)
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Matches:
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210.50
67.07%
53.66%
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; ORGANISM: Mus musculus
US-09-193-562D-34
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Best Local Similarity:
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parent No. 6574344

parent No. 6574344

parent No. 6574344

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Disorder

FILE REFERENCE: 36870-5073-03

CURRENT APPLICATION NUMBER: US/09/623,624

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,410

PRIOR FILING DATE: 1996-08-23

PRIOR PRILING DATE: 1996-08-23

PRIOR PRILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PRILING DATE: 1996-08
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Matches:
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                                             Sequence 18, Application US/09623624
Patent No. 6576434
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Best Local Similarity:
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US-09-193-562D-30
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ORGANISM: Unknown
PERATURE:
OTHER INFORMATION: Calcium sensitive chloride channel from bovine tracheal
OTHER INFORMATION: epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-
OTHER INFORMATION: 31026)
                                                                                                                                                                                                                                                                                                                                                                      212
                                                                                                                                                                                               ||| |||:::|||||||||||| :::
775 IleGlnLeuSerTrpThrAlaProAlaAsnValLeuAspLysGlyLysAlaAsnSerTyr 794
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                                                                                                                                                                      ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT 92
                                                                                                                                                                                                                                                                                                                                                                      33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAGTAT
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617,005,005
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
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Matches:
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| ProGluProPheArgIleGluAsnGlyThrAsn 845
                         Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 46, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
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190.00
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LENGTH: 90
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Score:
Percent Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     63 GATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGAT 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        123 CTCAGAGACAAGTICAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAA 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 CTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGCTCCTGGGGAT 62
Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT FILING DATE: 1998-11-17
PRIOR PPLIATION NUMBER: US/09/193,562D
PRIOR APPLICATION NUMBER: US/09/065,922
PRIOR PLING DATE: 1997-11-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Mendill, Patricia D.
TITLE OF INVENTION: CONPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SEPARTARE: FABILITY
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Matches:
Conservative:
Mismatches:
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Patent No. 6426072
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
Skeiky, Yasir A.W.
                                                                                                                                                                                                                                                                   1.36e-17
189.50
63.75$
51.25$
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Fan, Liqun
                                                                                                                                                                                                TYPE: PRT
CORGANISM: Homo sapiens
US-09-193-562D-30
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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US-09-643-597-357
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                                                                                                                                                                 SEQ ID NO 30
LENGTH: 1000
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LENGTH: 920
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APPLICANT:
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APPLICANT:
APPLICANT:
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93 ATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAA 152
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                                                                                                                                                                                                                                           33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT
                                                                                                                                                                                                                                                                                           153 GTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              33 ATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTAT
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OTHER INFORMATION: Incyte ID No. 6673545 2733282CD1
Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                            213 CCAGAAACATTACTTTTGAAAATGGCACAGAT 245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Faris, Mary
APPLICANT: Turner, Christopher M.
TITLE OF INVENTION: PROSTATE CANCER MARKERS;
FILE REFERENCE: PA-036 US
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/222,469
PRIOR APPLICATION NUMBER: 60/222,469
PRIOR APPLICATION NUMBER: 60/222,469
PRIOR PELING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 102
SOFTWARE: PERL PROGRAM
SEQ ID NO 87
LENGTH: 942
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 87, Application US/09919172
Patent No. 6673545
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840 ProGlnIleSerThr-----AsnGlyProGlu 848

Search completed: April 21, 2004, 16:22:25 Job time : 16.6553 secs

Sequence 1056, Ap Sequence 1056, Ap Sequence 1056, Ap

Sequence 11,

Sequence 12, Appl Sequence 46, Appl Sequence 11, Appl Sequence 11, Appl Sequence 12, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 3, Appl Sequence 3, Appl Sequence 17, Appl Sequence 17, Appl Sequence 77, Appl Sequence 77, Appl Sequence 17, Appl Sequence 18, Appl

Title: Perfect score:

Sequence:

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Run on:

Scoring table:

Searched:

Database

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GACACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC
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Sequence 1970, Application US/10066543

FUBLicantion No. US20030087818A1

GENERAL INFORMATION:

APPLICANT: Jiang, Yuqiu

APPLICANT: Mindrias, Carol Yoseph

APPLICANT: Lodes, Michael J.

APPLICANT: Lodes, Michael J.

APPLICANT: Carter, Heather

APPLICANT: Garer, Heather

APPLICANT: Garer, Heather

APPLICANT: Garer, Gary R.

APPLICANT: Fanger, Gary R.

APPLICANT: Stolk, John A.

APPLICANT: Stolk, John A.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF COLON CANCER

FILE REFERENCE: 210.1.563

CURRENT APPLICATION NUMBER: US/10/066,543

CURRENT APPLICATION NUMBER: US/10/066,543

CURRENT APPLICATION NUMBER: US/10/066,543

CURRENT APPLICATION NUMBER: US/10/066,543

TYPE: DNA

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO. 1970

LENGTH: 338

TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 235; DB 15;
100.0%; Pred. No. 9.2e-70;
iive 0; Mismatches 0;
US-10-025-167-18
US-10-158-646-39
US-10-276-774-993
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      Query Match
Best Local Similarity
Matches 235; Conserv
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                                                                                                  April 24, 2004, 04:05:52; Search time 125.762 Seconds (without alignments) 8424.829 Million cell updates/sec
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                                                                                                                                                                                         1 GACACCAGCAAATTCCCCAG......CAGTGTAAAAGTGCGGGCTC 235
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(cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*

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                  GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-10-066-543-2407

US-10-066-543-1693

US-10-033-528-1851

US-10-099-926-1851

US-10-099-926-1851

US-10-059-926-1851

US-10-106-698-1971

US-10-06-698-1971

US-10-06-698-1971

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US-10-06-698-1971
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US-09-981-353-191
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                                                                                                                                                                                                                                                                  2907579 seqs, 2254313464 residues
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                                                                                                                                                                                                                                                                                                                                                                                                                                Published Applications NA:*
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Sequence 1851, Application US/10033528

Publication No. US20020131971A1

GENERAL INFORMATION:

APPLICANT: King, Gordon E.

APPLICANT: Xu, Jiangchun

APPLICANT: Scrist, Heather

ITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER

FILE REPERRUCE 2 20121.547C1

CURRENT APPLICATION NUMBER: US/10/033,528

CURRENT FILING DATE: 2001-12-26

NUMBER OF SEQ ID NOS: 1896

SOFTWARE PRESENCE 2001-12-66

SEQ ID NO 1851

LENGTH: 653
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                                                 APPLICANT: Fanger, Gary R.,
APPLICANT: Smith, Carole L.,
APPLICANT: Smith, Carole L.,
APPLICANT: Durham, Margarita
APPLICANT: Stolk, John A.,
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1693
LENGTH: 507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 507;
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100.0%; Pred. No. 1.3e-69;
vative 0; Mismatches 0;
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100.0%; Pred. No. 1.1e-69;
tive 0; Mismatches 0;
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NAME/KEY: misc_feature
LOCATION: 7, 41
; CTHER INFORMATION: n = A,T,C or G
Secrist, Heather
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Best Local Similarity 100.
Matches 235; Conservative
                          Carter, Darrick
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Best Local Similarity 100.
Matches 235; Conservative
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; ORGANISM: Homo sapiens
US-10-066-543-1693
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ORGANISM: Homo sapiens
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                                107 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC 166
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CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC 120
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APPLICANT: Individes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Secrift, Heather
APPLICANT: Garter, Darrick
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Smith, Carole L.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.563
CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 235; DB 15; Length 455; Best Local Similarity 100.0%; Pred. No. 1.1e-69; Matches 235; Conservative 0; Mismatches 0; Indels 0
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Publication No. US20030087818A1
GENERAL INFORMATION:
APPLICANT: Jang, Yuqiu
APPLICANT: Pyle, Ruth A.
APPLICANT: Indirias, Carol Yoseph
APPLICANT: Lodes, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2407, Application US/10066543
Publication No. US20030087818A1
GENERAL INFORMATION:
APPLICANT: Jiang, Yuqiu
APPLICANT: Pyle, Ruth A.
APPLICANT: Xu, Jiangchun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-066-543-2407
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US-10-066-543-1693
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Publication No. US2030078409A1

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

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TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

FRIOR FILING DATE: 2002-10-16

PRIOR FILING DATE: 1999-03-03-03

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23
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NAME/KEY: misc feature
OTHER INFORMATION: Incyte ID No. US20040010136A1 608819
US-10-305-720-80
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PRIOR FILING DATE: 1998-01-30
NUMBER OF SEQ ID NOS: 1490
SOFTWARE: PERL Program
SEQ ID NO 850
LENGTH: 1512
TYPE: DNA
ORGANISM: Homo sapiens
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Publication No. US20040010136A1
GENERAL INFORMATION:
APPLICANT: Au-Young, Janice K.; Seilhamer, Jeffrey J.
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expressic FILE REPERENCE: PA-0002-1 CON
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                                                                                                TIGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 180
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| Sequence 1851, Application US/1009926
| Publication No. US20030166064A1
| GENERAL INFORMATION:
| APPLICANT: Nicolan E. |
| APPLICANT: Meagher, Madeleine Joy |
| APPLICANT: Meagher, Madeleine Joy |
| APPLICANT: Jiang, Vuqiu |
| APPLICANT: Jiang, Yuqiu |
| TILLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY |
| TILLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER |
| FILE REFERENCE: 210121.54762 |
| CURRENT FILING DATE: 2002-03-17 |
| NUMBER OF SEQ ID NOS: 1982 |
| SOFTWARE FEASTER FOR Mindows Version 4.0
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NAME/KBY: misc_feature

NAME/CATION: 7, 41

OTHER INFORMATION: n = A,T,C or G
US-10-099-926-1851
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ORGANISM: Homo sapiens
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US-10-099-926-1851/c
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LENGTH: 653
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GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REPERSIVE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/153,280
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENTIN Ver. 3.0
SEQ ID NO 351
LENGTH. 2867
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Publication No. US20030059861A1
FURDALATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617,0058
CURRENT APPLICATION NUMBER: US/10/055,412B
FURR PILING DATE: 1999-11-17
FRIOR PILING DATE: 1999-11-17
FRIOR PILING DATE: 1999-11-17
FRIOR PILING DATE: 1999-11-17
FRIOR FILING DATE: 1997-11-17
FRIOR PILING DATE: 1997-11-17
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; Pred. No. 2.8e-69;
0; Mismatches 0;
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100.0%;
US20030109690A1
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Best Local Similarity 100.
Matches 235; Conservative
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; ORGANISM: Homo sapiens
US-10-055-4128-27
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US-10-055-412B-27
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Sequence 1971, Application US/2000109690A1

GENERAL INFORMATION:

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT PILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-10-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 1971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1952 TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 2011
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                                                                                                                Length 2745;
                                                                                                                                                                             Indels
                                                                                                                Query Match 100.0%; Score 235; DB 15; Best Local Similarity 100.0%; Pred. No. 2.7e-69; Matches 235; Conservative 0; Mismatches 0;
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US-10-106-698-1971
                           . LOCATION: (1)..(2742)
US-10-270-595-5
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US-10-106-698-1971
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1844 GACACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC 1903

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RESULT 9 US-10-106-698-351 ; Sequence 351, Application US/10106698

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1831 GACACCAGCAAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTTCGCCAAGGAGCCTCC 1890
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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NAME/KEST: misc_feature

CTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REPERENCE: PA.0038 US
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100.0%; Score 215; DB 9;
Best Local Similarity 100.0%; Pred. No. 2.9e-69;
Matches 235; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.9e-69;
tive 0; Mismatches 0;
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
FILING APPLICATION NUMBER: 09/039,307
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 191
LENGTH: 3111
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Best Local Similarity 100.
Matches 235; Conservative
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ORGANISM: Homo sapiens
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US-09-981-353-191
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; Sequence 2111, Application US/10106698
; Publication No. US203030109690A1
; GENERAL INFORMATION:
    APPLICANT: Ruben et al.
    TILE REFERENCE: PA005P1
; TILE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide
; TILE REFERENCE: PA005P1
; CURRENT APPLICATION NUMBER: US/10/106,698
; CURRENT FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US 60/157,137
; PRIOR APPLICATION NUMBER: US 60/157,137
; PRIOR PRILING DATE: 1999-09-29
; PRIOR PRILING DATE: 1999-09-29
; PRIOR PRILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 8564
; SOFTWARE: PatentIN Ver. 3.0
; SEQ ID NO 2: 11-103
; SEQ ID NO 2: 11-104
; SEQ ID NO 2: 10-104
; SEQ ID NO 2: 10-104
; SEQ ID NO 3: 10-104
  1904 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC 1963
                                                                                                                 1964 TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 2023
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APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Vie, Henry
APPLICANT: Vie, Henry
APPLICANT: Vie, Henry
APPLICANT: Kaser, Matthew R.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Hundan MEMBRANE SPANNING PROTEINS
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 235; DB 15;
100.0%; Pred. No. 2.9e-69;
ive 0; Mismatches 0;
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Patent No. US20010025098A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-106-698-2111
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US-10-106-698-2111
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Sequence 25, Application US/10235994

Publication No. US20030101002A1

GENERAL INFORMATION:

APPLICANT: Barker, Michael

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFERENCE: ICYTPOIL2

CURRENT APPLICATION NUMBER: US/10/235,994

CURRENT PILING DATE: 2002-09-04

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR PELLING DATE: 2001-11-01

PRIOR APPLICATION NUMBER: 60/245,081

PRIOR APPLICATION NUMBER: 60/245,081

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 25
                                                                                           2011 AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTC 2065
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                                                181 AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTC
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Patent No. US20020168711A1

GENERAL INFORMATION:

ATILE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION WINDER: US/09/764,868

CURRENT APPLICATION WINDER: US/09/764,868

CURRENT APPLICATION ADDITE: 2001-01-17

Prior application data removed - refer to PALM or file wrapper

NUMBER OF SEQ ID NOS: 1510

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 22

LENGTH: 1267
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100.0%; Pred. No. 2.9e-69;
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Best Local Similarity 100.
Matches 235; Conservative
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; ORGANISM: Homo sapiens
US-09-764-868-22
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ORGANISM: Human
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Db 1832 GACACCAGCAAATTCCCCAGCCCTTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC 1891

Oy 61 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATAGGAAAAAACAGTTACC 120

Db 1892 CCAATTCTCAGGGCCAGTGTCACAGCCTGATTGAATCAGTGAAAAACAGTTACC 1951

Oy 121 TTGGAACTACTGGATTATGAATGGTAGTGATGGATGGAAAAACAGTTACC 1951

Oy 181 AGGTATTTCACAGGCCAGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 180

Oy 181 AGGTATTTCACAACTTATGACAGGATGCTGATGATAAGGATGACGGTGTCTACTCA 2011

Oy 181 AGGTATTTCACAACTTATGACAGGATGCTGATAAGGATGACGGGGTCT 235

Db 2012 AGGTATTTCACAACTTATGACAGGATGGTAAAAGTGCGGGCTC 235

Ob 125.762 Secs
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TOPOLOGY: linear
IMMEDIATE SOURCE:
LIERARY: COLNNOTOL
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Best Local Similarity
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1 GACACCAGCAAATTCCCCAG.......CAGTGTAAAAGTGCGGGCTC 235
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-049-698-16

US-09-049-698-16

US-09-608-168

US-09-608-129

US-09-606-421B-129

US-09-606-421B-168

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US-09-643-597-160
US-09-480-884A-160
US-09-542-615A-160
US-09-606-421B-160
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION UNDBER: US/09/016,434
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100.0%; Pred. No. 2.9e-73;
                                                                                                                                                                                           US-09-193-5620-1
US-09-185-982-23
US-09-185-982-27
US-08-469-667-8
US-09-224-110-8
PCT-US95-07269-8
US-09-621-976-2831
                                     US-09-480-884A-254
US-09-542-615A-254
US-09-606-421B-254
US-09-193-562D-29
US-09-049-698-7
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1 US-09-643-990A-1
US-08-809-267-9
PCT-US95-13662A-9
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NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 845-0555
TELEPHONE: (650) 845-0566
INFORMATION FOR SEQ ID NO: 850:
SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
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PRIOR APPLICATION DATA: APPLICATION NUMBER: FILING DATE: CLASSIFICATION:
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STRANDEDNESS: single
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CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC 120
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; Sequence 1. Application US/09623624
; Patent No. 6576434
; GENERAL INFORMATION:
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Matches 235; Conservative
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US-09-193-562D-27
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Batent No. 6576434

Batent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Aschma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorder Progres, Including Asthma and Related TITLE OF INVENTION: Disorder Sociated Factors as Targets for Treating TITLE OF INVENTION: Disorder Sociated Factors and Related TITLE OF INVENTION: Sociated Factors and Related TITLE OF INVENTION: Sociated Factors Sociated Factors and Related TITLE OF INVENTION: Sociated Factors Factors Pactors Pactors
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                                                                                                                                                             522 GACACCAGCAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC
                                                                                                                                                                                                                                                                  CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC
                                                                                       1 GACACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC
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    Gaps
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0; Indels
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100.0%; Pred. No. 3.9e-73;
iive 0; Mismatches 0;
Mismatches
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SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.
Best Local Similarity 100.
Matches 235; Conservative
    235; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: CDS
LOCATION: (1)..(2742)
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LENGTH: 2745
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US-09-623-624-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-623-624-5
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    Matches
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1858 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAACAGTTACC 1917
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                                                                                                                          121 TIGGAACTACIGGATAATGGAGCAGGIGCTGAIGCTACTAAGGAIGACGGIGTCTACTCA 180
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Fatent No. 6309857
GENERAL INFORMATION:
FATENCE NO. 6309857
FILE REFERENCE:
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/09/193,562D
FILE REFERENCE: 1998-11-17
FRIOR APPLICATION NUMBER: US/00/065,922
FRIOR PILES OF SEQ ID NOS: 47
FRIOR APPLICATION NUMBER: US/00/065,922
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC
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APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REPERENCE: 36870-5073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT APPLICATION NUMBER: US/09/64703
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
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REAGENTS AND METHODS FOR THE USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
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Pred. No. 2.4e-35;
0; Mismatches 67; Indels
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APPLICANT: COHEN, MAURICE
APPLICANT: COLPITYS, TRACEY L.
APPLICANT: FIEDDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
             US/09/016,434
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Patent No. 6368792
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100 Abbott Park Road
                          PILING DATE: HEREWITH
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0(
TELECOMMUNICATION INFORMATION:
TELEFONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 928:
SEQUENCE CHARACTERISTICS:
LENGTH: 1081 base pairs
TYPE: nucleic acid
STRANDENESS: single
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APPLICANT: COLPITS, TRACEY
APPLICANT: RIEDMAN, PAULA
APPLICANT: RASEN, MICHAEL R
APPLICANT: ROBERS'S-RAPP, LI
APPLICANT: ROBERS'S-RAPP, LI
APPLICANT: RUSESLL, OTHOR
APPLICANT: STROUPE, STEPHEN
TITLE OF INVENTION: REAGENT;
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS: ADDRESSES: ADDRESSES: ADDRESSES
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Best Local Similarity 71.5%;
Matches 168; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
             APPLICATION NUMBER:
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; CLONE: 774419
US-09-016-434-928
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APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS: ADDRESSE: INVYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALYO
STATE: CALIFORNIA
COUNTRY: USA
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COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR FILING DATE: 1996-08-23
PRIOR PAPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR APPLICATION NUMBER: US 08/702,105
PRIOR PILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1997-12-01
NUMBER: PAPLICATION NUMBER: US 08/702,168
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 1
SEQ ID NO 1
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Patent No. 6500938
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 84.6%;
Matches 198; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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US-09-016-434-928
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APPLICANT:
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APPLICANT: COHEN, MAURICE
APPLICANT: COLBITTS, TRACEY L.
APPLICANT: COLBITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RIBEDMAN, PAULA N.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
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Pred. No. 2.7e-35;
0; Mismatches 67; Indels 0;
                                          OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
SUGRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
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Patent No. 6368792
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 1399 base pairs
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Best Local Similarity 71.5%;
Matches 168; Conservative
COMPUTER: IBM Compatible
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ZIP: 60064-3500
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-049-698-16
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1820 GACGTAAACAGTTTCCCCAGCCCAATGATTGTTTACGCAGAAATTCTACAAGATATGTA 1879
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
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TT: COMEN, MANDICE
TT: COLPITTS, TRACEY L.
TT: HAYDEN, PAULA N.
TT: HAYDEN, MARK
TT: KLASS, MICHAEL R.
TT: ROBERTS-RAPP, LISA
TT: RUSSELL, OONN C.
                                                                                                                        US/09/049,698
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
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; Sequence 18, Application US/09049698
; Patent No. 6368792
                                                                                                                                                                                                                                            08/828,856
                                                                                                                                          FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REPERSURCE/DOCKET NUMBER: 6068
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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US-09-049-698-16
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3 CACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCC
                                                                                                                                       2012 afactitracagaftatcargaaafiggfagafacagccfaaaagrgcgrg 2061
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MCNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
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; Sequence 129, Application US/09480884A
; Patent No. 6482597
; GENERAL INFORMATION:
; APPLICANT: Wang, Tongtong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-643-597-129/c
. Sequence 129, Application US/09643597
. Patent No. 6426072
. GENERAL INFORMATION:
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Wancy
Fanger, Gary R.
Li, Samuel X.
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Skeiky, Yasir A.W.
Henderson, Robert A.
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CRGANISM: Homo sapien
US-09-643-597-129
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LENGTH: 546
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1891 CCTGTTCTTGGAGCCAATGTGACTGCTTTCATTGAATCACAGAATGGACATACAGAAGTT 1950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1951 TTGGAACTTTTGGATAATGGTGCAGGCGCTGATTCTTTCAAGAATGATGAGTCTACTCC 2010
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 180
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Patent No. 6309657
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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54.4%; Score 127.8; DB 4; Length 3181;
Best Local Similarity 71.5%; Pred. No. 4.1e-35;
Matches 168; Conservative 0; Mismatches 67; Indels no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 3022;
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Pred. No. 6e-30;
0; Mismatches 73;
                      MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6068.US.P1
                                                                                                                                                                                                   APPLICALL...
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-WAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REPRERECE/DOCKET NUMBER: 6068.U
TRLECOMMUNICATION INFORMATION:
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"TOTAL OF THE TRLECOMMUNICATION INFORMATION INFORMATI
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SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 68.3%;
Matches 157; Conservative
COMPUTER READABLE FORM:
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ORGANISM: Mus musculus
US-09-193-562D-33
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US-09-049-698-18
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Sequence 129, Application US/09606421B; Patent No. 6531315, GENERAL INFORMATION:
APPLICANT: Mang, Tongtong; APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy; APPLICANT: Hosken, Nancy; APPLICANT: Hosken, Nancy; APPLICANT: Li, Samuel X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                             RESULT 13
US-09-606-421B-129/c
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                                                                                                                                                                                                                                                                                                                                                                                                               Score 107.4; DB 4; Length 546; Pred. No. 2.8e-28; 0; Mismatches 76; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Wang, Tongtong
APPLICANT: Ralos, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
                 APPLICANT: Hosken, Nancy A.
APPLICANT: Kalos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 129
LENGTH: 546
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Best Local Similarity 66.8%; Pred. No. 2.8e-
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US-09-542-615A-129/c
; Sequence 129, Application US/09542615A
; Patent No. 6518256
; GENERAL INFORMATION:
; APPLICANT: Wang, Tongtong
Fan, Liqun
Hosken, Nancy A.
Kalos, Michael D.
                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-480-884A-129
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US-09-542-615A-129
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121 TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 180
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Patent No. 6660838

GENERAL INFORMATION:

APPLICANT: Wang, Tongtong

TITLE OF INVENTION:

FILE REFERENCE: 210121.455C2

CURRENT APPLICATION UNMBER: US/09/221,107

CURRENT APPLICATION UNMBER: US/09/221,107

CURRENT PILING DATE: 1998-12-22

NUMBER OF SEQ ID NOS: 161

SOGTWARE: Patentin Ver. 2.0

SEQ ID NO 129

LENGTH: 546
                                                                                                                                                 181 AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGC 229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 359
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 129
LENGTH: 546
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Search completed: April 24, 2004, 05:01:08 Job time : 22.6012 secs

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                                                                                                                                                                                          484 GACAGCCTCCATTTTCCTCATCCTGTGATTTATGCCAATGTGAAACAGGGATTTTAT 425
                                                                                                                                                                                                                                       CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC 120
                                                                                                                                                                                                                                                                                                                                                                 364 crdagacrccrrdargargargargcrgcrgargrrararaaaargarggaarrracrcg 305
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45.7%; Score 107.4; DB 4; Length 2773;
Best Local Similarity 66.8%; Pred. No. 6.5e-28;
Matches 153; Conservative 0; Mismatches 76; Indels 0;
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                                                            Query Match 45.7%; Score 107.4; DB 4; Length 546; Best Local Similarity 66.8%; Pred. No. 2.8e-28; Matches 153; Conservative 0; Mismatches 76; Indels 0
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APPLICANT: Henderson, Robert a.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 358, Application US/09643597
Patent No. 6426072
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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Fan, Liqun
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; ORGANISM: Homo sapiens
US-09-643-597-358
; ORGANISM: Human
US-09-221-107-129
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APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides FILE REFERENCE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT APPLICATION NUMBER: PCT/US00/26524
PRIOR PEPLICATION NUMBER: PCT/US00/26524
PRIOR PELING DATE: 2000-09-28
PRIOR PILING DATE: 1999-09-29
PRIOR PLILNG DATE: 1999-10-29
PRIOR PILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 6388
LENGTH: 869
Sequence 6388, Appli
Sequence 192, Appli
Sequence 2054, App
Sequence 2054, Appli
Sequence 6, Appli
Sequence 42, Appl
Sequence 615, Appl
Sequence 618, Appli
Sequence 1066, Appli
Sequence 1066, Appli
Sequence 1066, Appli
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Sequence 379,
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Sequence 379,
                         US-09-823-356-8

US-09-813-351-92

US-09-9813-51-92

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-106-98-6135

US-10-106-98-6135

US-09-927-217-1066

US-09-813-261-1066

US-09-813-261-1066

US-10-1055-1180-1066

US-10-1055-1181-132

US-09-981-555-2

US-09-981-353-54

US-09-981-353-54

US-09-981-273-379

US-09-981-273-379

US-09-981-163-379

US-09-981-163-379

US-09-981-163-379

US-09-991-163-379

US-09-991-181-379

US-09-991-181-379

US-09-991-181-379

US-09-991-181-379

US-09-991-181-379

US-09-991-181-379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6388, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:
          TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MISC_FEATURE
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       Command line parameters:

**OPDEL-Frame+ n.2p.model - DEV=xlp
-0=/cgn2 1/USFTO spool p/US09049596/runat_21042004_154838_21265/app_query.fasta_1.13694
-0=/cgn2 1/USFTO spool p/US09049596/runat_21042004_154838_21265/app_query.fasta_1.13694
-DB=Published_Applications_AA -QFWT=fastan -SUFFIX=n2p.rapb -MINMATCH=0.1
-DR=Published_Applications_AA -QFWT=fastan -SUFFIX=n2p.rapb -MINMATCH=0.1
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE-pct -THR MAX=100
-THR MIN=0 -ALIGN=15 -MODE=LCCAL -OUTFWT=pct -NORM=ext -HEAPSIZE=500 -MINLEN=0
-MAXLEN=200000000 -USER=US09049696 @CGN 1, 1, 139 @runat_21042004 154838_21265
-NCPU=6 -ICPU=3 -NO WMAP -LARGEQUERY -NEG $GORES=0 - WAITT DSPBLOCX=100
-LONGLOG -DEY TINEOUT=120 -WARN TIMEOUT=30 - THREADS=1 - XGAPPENT=0.5
-KGAPOP=6 -FGAPEXT=7 - YGAPOP=10 - YGAPEXT=0.5 - DELOP=6 - DELEXT=7
                                                                                                                                                                  April 21, 2004, 16:13:49; Search time 34.5529 Seconds (without alignments) 3840.718 Million cell updates/sec
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| cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/BFT WEW PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/US06_NEW PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/US07_NEW PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
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| cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*
                              version 5.1.6
- 2004 Compugen Ltd.
                                                                                                                          - protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
                                GenCore (c) 1993
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Maximum DB seq length: 2000000000
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Match Length DB
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                                                    Copyright
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Score:

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Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REPERENCE: PF546FCT
CURRENT APPLICATION MINBER: US/99/833,245
CURRENT FILING DATE: 2001-04-12
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442.00
100.00%
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-09-833-245-2054
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US-09-981-353-192
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                                                                                                                                                                                                                                                                                                                                                            equals any of the naturally occurring L-amino
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Costs, Matthew R.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
FRIOR PELLING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOOTWARE: PERL PROGRAM
SEQ ID NO 8
SEQ ID NO 8
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Indels:
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Matches:
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Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer L.
APPLICANT: Ve, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Matthew R.
APPLICANT: Saser, Matthew R.
APPLICANT: Shah, Purvi
                                                                    1.33e-46
442.00
100.00$
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442.00
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ORGANISM: Homo sapiens
  ; LOCATION: (14)
; OTHER INFORMATION:
US-10-106-698-6388
                                                                                            Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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Pred. No.:
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GGAAAAAAGTTAGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTCAT 182
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NAME/KEY: misc_feature

CTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1

US-09-981-353-192
                                                                                                                                                                                                                                          ; Sequence 192, Application US/09981353; Patent No. US20020160382A1; Patent No. US20020160382A1; GENERAL INFORMATION; APPLICANT: Lasek, Amy W.; APPLICANT: Lasek, Amy W.; TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER; FILE REFERENCE: PA-0038 US; CURRENT APPLICATION NUMBER: US/09/981,353; CURRENT FILING DATE: 2001-10-11; NUMBER: PERL Program; SOFTWARE: PERL Program; SQTTWARE: PERL PROGRAM: 914
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Matches:
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121 GlnMetGlyAsnCysGlyGluLysGlyGluArgIleHisLeuThrProAspPheIleAla 140
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Sequence 26, Application US/10235994

Publication No. US20330101002A1

GENERAL INFORMATION:

APPLICANT: Bartha, Gabor

APPLICANT: Bartha, Gabor

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFERENCE: ICYTP012

CURRENT APPLICATION NUMBER: US/10/235,994

CURRENT PILING DATE: 2002-09-04

PRIOR FILING DATE: 2001-11-01

PRIOR FILING DATE: 2001-11-01

PRIOR FILING DATE: 2001-11-01

PRIOR FILING DATE: 2001-10-1

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 4.0

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  ; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: Patentin Ver. 2.;
SEQ ID NO 6
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-270-595-6
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Best Local Similarity:
Query Match:
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US-10-235-994-26
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Pred. No.:
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Publication No. US20030078409A1

SEQUENCE 1 INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION NUMBER: US 08/623,624
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
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PRIOR PLING DATE: 1996-08-23
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## PRIOR APPLICATION NUMBER: 60/229, 358
| PRIOR FILING DATE: 2000-04-12
| PRIOR APPLICATION NUMBER: 60/256, 931
| PRIOR FILING DATE: 2000-12-21
| PRIOR FILING DATE: 2000-14-25
| NUMBER OF SEQ ID NOS: 2267
| SOFTWARE: PatentIN Ver. 2.1
| SEQ ID NO 2054
| LENGTH: 914
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CORGANISM: Homo sapiens
US-09-833-245-2054
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US-10-270-595-6
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; ORGANISM: Homo
US-09-764-868-635
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US-10-106-698-6248
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US-10-106-698-6248
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Pred. No.:
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GlnMetGlyAsnCysGlyGluLysGlyGluArgIleHisLeuThrProAspPheIleAla 140
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Patent No. US20020168711A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

CURRENT APPLICATION NUMBER: US/09/764,868

CURRENT PILING DATE: 2001-01-17

PATOT APPLICATION 05: 1510

NUMBER OF SEQ ID NOS: 1510

SOFTWARE: Patentin Ver. 2.0
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US-10-060-255-42

US-10-060-255-42

Sequence 42. Application US/10060255

Publication No. US20030113840A1

GENERAL INFORMATION:

TITLE NOSM Et al.

TITLE OF INVENTION: 25 Human secreted proteins
FILE REFERENCE: PZ042P1

CURRENT PEPLICATION NUMBER: US/10/060,255

CURRENT FILING DATE: 2002-02-01

PRIOR FILING DATE: 2001-02-13

PRIOR FILING DATE: 2001-02-13

PRIOR FILING DATE: 2001-02-13

PRIOR FILING DATE: 2001-03-14

PRIOR PILING DATE: 2001-03-15

PRIOR PILING DATE: 2001-03-16

PRIOR PILING DATE: 2001-03-16
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ORGANISM: Homo sapiens
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Best Local Similarity:
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US-09-764-868-635
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LENGTH: 914
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Squence 6248, Application US/10106698

| Squence 6248, Application US/10106698
| Publication No. US20030109690A1
| GENERAL INFORMATION:
| APPLICANT: Ruben et al.
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
| TITLE OF INVENTION: PA005-11
| CURRENT PILING DATE: 2002-03-27
| FRIOR FILING DATE: 2002-09-28
| FRIOR PELICATION NUMBER: US 60/157,137
| FRIOR PELICATION NUMBER: US 60/157,137
| FRIOR PELICATION NUMBER: US 60/153,280
| FRIOR PELICATION NUMBER: US 60/163,280
| FRIOR PELICATION NUMBER: US 60/163,280
| FRIOR FILING DATE: 1999-11-03
| NUMBER OF SEQ ID NOS: 8564
| SEQ ID NO 6248
| LENGTH: 925
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ORGANISM: Homo sapiens
US-10-025-380-1066
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US-10-025-380-1066
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                                                             183 CTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCCAAT 239
                                                                                172 LeuargTrpGlyValPheAspGluTyrAsnAspGluLysPheTyrLeuSerAsn 190
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APPLICANT: Smith, Carole Lynn
APPLICANT: Kanth, Carole Lynn
APPLICANT: Kang, Gordon E.
APPLICANT: Wang, Aljun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT PILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SEQ ID NO 1066
LENGTH: 914
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                                                                                                                                                            Sequence 1066, Application US/09922217
Patent No. US20020076414A1
GENERAL INFORMATION:
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Patent No. US20020110547A1
GENERAL INFORMATION:
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
                                                                                                                                                                                                            APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
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ORGANISM: Homo sapiens
US-09-922-217-1066
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US-09-833-263-1066
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US-10-25-380-11066, Application US/10025380

Publication No. US20020182191A1

GENERAL INFORMATION:

JAPPLICANT: Xu, Jiangchun

APPLICANT: Secriat, Heather

APPLICANT: Benson, Darin R.

APPLICANT: Secriat, Heather

APPLICANT: Stolk, John A.

APPLICANT: Stolk, John A.

APPLICANT: Stolk, John A.

APPLICANT: Sinth, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Swith, Gordon E.

APPLICANT: Skeiky, Yaair A. W.

APPLICANT: Skeiky, Yaair A. W.

APPLICANT: Carper, Jonathan D.

APPLICANT: Carper, Jonathan D.

APPLICANT: Carper, Jonathan S.

APPLICANT: Fanger, Gordon E.

APPLICANT: Fanger, Jonathan S.

APPLICANT: Fanger, Jona
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78
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APPLICANT: Meagher, Madeleine J.

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND
FILE REFERENCE: 210121,471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SEQ ID NO 1066
LENGTH: 914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length:
Matches:
Conservative:
Mismatches:
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CORGANISM: Homo sapiens
US-09-833-263-1066
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Best Local Similarity:
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APPLICANT: Groot Fieter C.
APPLICANT: Groot Fieter C.
APPLICANT: Bergenhenegouwen van, Bram J.
APPLICANT: Obseratiout van, Antoon J.M.
TITLE OF INVENTION: Genes involved in immune related responses observed
TITLE OF INVENTION: with asthma
FILE REPERBRÜCE: P53837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: EP 00202867.8
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 139
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 133
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Related
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Sequence 2, Application US/10270595;
Publication No. US20030078409A1;
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Atophic Allergies, Including Aethma and Relastific OF INVENTION: Applic Allergies, Including Aethma and Relastific OF INVENTION: Disorders;
FILE REFERENCE: 36870-5073-WO;
CURRENT PILLION DATE: 2002-10-16
PRIOR APPLICATION NUMBER: US/09/623,624
PRIOR APPLICATION NUMBER: PCT/US99/04703
PRIOR FILING DATE: 1999-03-03
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                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LCCATION: (1)..(914)
; OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
                                                                  ; Sequence 133, Application US/10369214; Publication No. US20030232037A1; GENERAL INFORMATION:
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Sequence 28, Application US/10055412B

Sequence 28, Application US/10055412B

Sequence 28, Application Vo. US20030059861A1

SENERAL IMPORMATION:

APPLICAMY: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Squences Encoding Mammalian Calcium

TITLE OF INVENTION: Nucleotide Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: US-10-058

CURRENT APPLICATION NUMBER: US/10/055,412B

CURRENT FILING DATE: 2001-10-29

PRIOR FILING DATE: 1097-11-17

PRIOR FILING DATE: 1997-11-17

SEQ ID NO 28

SEQ ID NO 28

LENGTH: 914
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ORGANISM: Homo sapiens
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US-09-049-696-3 (1-240) x US-10-270-595-2 (1-913)

Search completed: April 21, 2004, 16:38:27 Job time : 36.5529 secs

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Sequence 16, Appl
Sequence 34, Appl
Sequence 34, Appl
Sequence 29, Appl
Sequence 1, Appli
Sequence 33, Appl
Sequence 168, App
Sequence 168, Appl
Sequence 31, Appl
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-193-562D-27
US-09-623-624-1
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US-09-623-624-1
US-09-049-698-18
US-09-21-298-34
US-09-193-562D-29
US-09-193-562D-39
US-09-193-562D-31
US-09-193-562D-31
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US-09-643-597-254 US-09-480-884A-254 US-09-542-615A-254 US-08-06-421B-254 US-08-916-421B-1 US-08-916-421B-1 US-08-16-927-1 US-09-16-576B-3 US-09-621-976-99 US-09-801-876B-3 US-09-801-876B-3 US-09-103-840A-2 US-09-103-840A-2 US-09-103-840A-1 US-09-103-840A-1 US-09-671-317-317	US-08-916-421B-1	US-08-916-576B-19	US-U8-465-380-12
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US-PG-PG-A-S-
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PGENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
FILING DATE: 1000-09-06
CURRENT FILING DATE: 2000-09-06
FRIOR FILING DATE: 1995-08-23
PRIOR FILING DATE: 1996-08-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
US-09-623-624-5
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PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR FILING DATE: 1996-08-23
PRIOR PRIOR DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PRIOR DATE: 1996-08-23
PRIOR PRIOR DATE: 1996-08-23
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PRIOR PRIOR DATE: 1996-08-23
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Matches 183; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (8)..(2746)
US-09-623-624-1
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                                                                           299 AAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGAACCCTACACTG 358
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 27, Application US/09193562D

Sequence 27, Application US/09193562D

Parent No. 6309857

GENERAL INFORMATION:

APPLICANT Paull, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 27

LENGTH: 3007
                                                                                                                                                                                      CAGGAAAAAAGTTAGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGTC
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Patent No. 6576434

GENERAL INFORMATION:
ABAPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 2000-09-06

PRIOR FILING DATE: 1999-03-03
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Pred. No. 7.9e-73;
0; Mismatches 1
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Best Local Similarity 99.6
Matches 239; Conservative
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US-09-193-562D-27
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US-09-193-562D-27
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US-09-623-624-1
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
WINMER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                     61 AGCAGATGGGCAACTGTGGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTG 120
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                                                                                                                                    1 AAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGATGAACCCTACACTG
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                                                                     Gaps
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Length 2931;
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62.0%; Score 148.8; DB 4; 76.2%; Pred. No. 1.1e-41; tive 0; Mismatches 57;
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TYPE: DNA
ORGANISM: Human
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KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
STROUPE, STEPHEN D.
WENTION: REAGENTS AND METHODS FOR THE
WENTION: USEPIL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
VENTION: TRACT
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                                                                                              ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIANE
OPERATING SYSTEM: DOS
SOFTWARE: FSSESSO for Windows Version 2.0
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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                                                                                                                                                                                                                                                                                   CLASSIFTCATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
RECISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.P1
TELECOMMUNICATION INFORMATION:
TELECPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 18, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION
APPLICANT BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COLENTY, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RIBERS, MICHAEL R.
APPLICANT: ROBSETG-RAPP, LISA
APPLICANT: ROSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
SSEE: Abbott Laboratories
7: 100 Abbott Park Road
Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX:
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
                                                                                    USA
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  ADDRESSEE:
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                                        CITY: Abl
STATE: II
COUNTRY:
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320 AACATGCTGATGTTATAGTTGCACCACCTACACTCCCAGGTAGAGATGAACCATACACCA 379
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Patent No. 6284241

GENERAL INFORMATION:

APPLICANT: Xu, Jangchun

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY AND DIAGNOSIS

TITLE OF INVENTION: OF COLON CANCER

FILE REFERENCE: 210121, 471

CURRENT APPLICATION NUMBER: US/09/221,298

CURRENT FILING DATE: 1998-12-23

NUMBER OF SEQ ID NOS: 112

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 34

LENGTH: 401
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                                                                                                                                                                                                                                                                        OPERATING SYSTEM: DOS
CORTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNAY AGENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6068.US.P1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
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Matches 167; Conservative
                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                           STATE: 1L
STATE: 1L
COUNTRY: USA
TTP: 60064-3500
                                                                               Abbott Park
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rYPE: DNA
CORGANISM: Homo sapiens
US-09-193-562D-29
GENERAL INFORMATION:
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 3317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-193-562D-1
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Matches 15
                                                                                                                                                                                                                                                                                                   Query Match
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APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Becrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeline Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
TITLE OF INVENTION: COMPOINDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERBNCE: 210121.471C2
CURRENT APPLICATION NUMBER: US/09/401,064
CURRENT FILING DAIE: 1999-09-22
NUMBER OF SEQ ID NOS: 371
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                  215 AAAATGCTGATGTTCTGGTTGCTTGAGTCTACTCCTCCAGGTAATGATGAACCCTACACT 274
                                                                                                                                                                                                                                                              ATTGCAGGAAAAAGTTAGC-TGAATATGGACCACAAGGT-AGGGCATTGTCCCATGAGT 174
                                                                                                                                                                                                                                                                                    335 ATTGCAGGAAAAAGTTAGCTTGAATATGGACCACAAGGTAAGGCATTTGTCCATGAAT 394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        335 ATTGCAGGAAAAAAGTTAGCTTGAATATGGACCACAAGGTAAGGGCATTTGTCCATGAAT 394
                                                                                                                                                                                      GAGCAGAT-GGGCAACTGTGGAGAGAGAGGG--TGAAAGGATCCACCTCACTCCTGATTTC 116
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                                                                                                              1 AAAATGCTGATGTTCTGGTTGC-TGAGTCTACTCCTCCAGGTAATGATGAACCCTACACT
                                                                         Gaps
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Pred. No. 1.5e-28;
0; Mismatches 7; Indels 6
                                    DB 3; Length 401;
                                                                         Indels
                                   Score 109.8; DB 3;
Pred. No. 1.5e-28;
0; Mismatches 7;
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Best Local Similarity 92.9%;
Matches 170; Conservative (
                                   Query Match
Best Local Similarity 92.9%;
Matches 170; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapien
US-09-401-064-34
                                                                                                                                                                                                                                                                                                                                        175 GGG 177
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US-09-401-064-34
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US-09-221-298-34
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US-09-193-562D-29; Sequence 29, Application US/09193562D; Patent No. 6309857

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       317 AGGCAGATGTCATAGTTGCTGATCTTTACCTGAAATACGGAGATGATCCCTATACACTTC 376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      64 AGATGGGCAACTGTGGAGAGGAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCAG 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          124 GAAAAAGTTAGCTGAATATGGACCACAAAGGTAGGGCATTTGTCCATGAGTGGGCTCATC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 3418
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; Patent No. 6309857
; GENERAL INFORMATION:
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RESULT 12
US-09-643-597-168
   LENGTH: 2773
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APPLICANT:
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313 ACAAAGCAGACGTCATAGTTGCGGATCCTCACCTGCAACATGGAGACGACCCCTACACCC 372
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                                                   237
                                                                        GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
                                                 TACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCCA
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APPLICANT: Henderson, Robert A.
APPLICANT: MCNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121 455511
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 93; DB 4; Length 3022;
Pred. No. 2.8e-22;
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                                                                                                                                                                   Sequence 33, Application US/09193562D
Patent No. 6309857
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Patent No. 6426072
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62.0%;
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Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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Skeiky, Yasir A.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 62.0
Matches 147; Conservative
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Fan, Liqun
                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 47
SEQ ID NO 33
LENGTH: 3022
                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Mus musculus
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                                                                                                                                  RESULT 10
US-09-193-562D-33
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121,455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
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                                                                                        Score 77.6; DB 4;
Pred. No. 6.1e-17;
0; Mismatches 89;
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Patent No. 6426072
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61.0%;
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Best Local Similarity 61.0%;
Matches 144; Conservative
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Hosken, Nancy
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Fan, Liqun
Kalos, Michael D.
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Li, Samuel X.
                                                                                        Query Match 32.3
Best Local Similarity 61.0
Matches 144; Conservative
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-643-597-358
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; ORGANISM: Homo sapien
US-09-643-597-168
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SOFTWARE: FastSEQ for
SEQ ID NO 168
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APPLICANT: Wang, T
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0; Mismatches
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Patent No. 6531315
GENERAL INFORMATION:
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Best Local Similarity 61.0%;
Matches 144; Conservative (
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144; Conservative
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APPLICANT: Fan, Liqun
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ORGANISM: Homo sapien
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LENGTH: 2784
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Pred. No. 6.1e-17;
0; Mismatches 89; Indels 3
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                                                                                          Sequence 168, Application US/09480884A
; Batent No. 6482597
; GENERAL INFORMATION:
; APPLICANT: Wang, Tongtong
; APPLICANT: Hosken, Nancy A.
; APPLICANT: Kalos, Michael D.
; APPLICANT: Kalos, Michael D.
; APPLICANT: Canger, Gary R.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
; TITLE OF SERVER S. 2001-08-27
; CURRENT APPLICATION NUMBER: US/09/480,884A
; CURRENT FILING DATE: 2001-08-27
; NUMBER OF SEQ ID NOS: 330
; SOFTWARE: FastSEQ for Windows Version 3.0
; SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 6.1e-17;
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APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN FILE REPERBURE: 10121.45508
CURRENT APPLICATION NUMBER: US/09/542,615A
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FastSEQ for Windows Version 3.0
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61.0%;
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Best Local Similarity 61.0%;
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ORGANISM: Homo sapien
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SOFTWARE: FastSEQ for
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Best Local Similarity
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ORGANISM: HOMO
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121 CAGGAAAAAAGTT---AGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGG 177
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                                                                                                                                396 AAAAGGCAAATGTCATAGTGACTGACTGGTATGGGGCACATGGAGATGATCCATACACCC 455
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APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Skeiky, Xasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICANTON NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 6.1e-17;
0; Mismatches 89;
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12, Appl 42, Appl

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Run on:

Sequence:

Searched:

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Sequence 30, Appl
Sequence 14064, A
Sequence 392, App
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GENERAL INFORMATION:
APPLICANT: Magainin Plarmaceuticals, Inc.
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders
FILE REPERENCE: 38670-5073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
FRIOR FILING DATE: 1990-03-03
FRIOR FILING DATE: 1990-03-03
FRIOR FILING DATE: 1990-08-23
FRIOR PLILING DATE: 1996-08-23
FRIOR FILING DATE: 1996-08-23
FRIOR PILICATION NUMBER: US 08/702,105
FRIOR FILING DATE: 1996-08-23
FRIOR FILING DATE: 1996-08-23
FRIOR FILING DATE: 1996-08-23
FRIOR FILING DATE: 1996-08-23
FRIOR FILING DATE: 1997-12-01
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Sequence 2
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US-09-489-039A-14064
US-08-311-731A-392
US-09-252-991A-31436
US-09-489-039A-12107
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US-09-252-991A-21317
US-09-252-991A-32361
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US-09-252-991A-28139
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US-09-252-991A-26319
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US-09-542-615A-170
US-09-606-421B-170
US-09-643-597-357
US-09-919-172-87
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US-09-643-597-161
US-09-480-884A-161
US-09-542-615A-161
US-09-623-6241B-161
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US-09-464-535-42
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US-08-948-222-2
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Patent No. 6576434
GENERAL INFORMATION:
RESULT 1
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Command line parameters:
-MODEL=frame+ n2p.model -DEV=xlp
-MODEL=frame+ n2p.model -DEV=xlp
-MODEL=frame+ n2p.model -DEV=xlp
-MODEL=frame+ n2p.model -DEV=xlp
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/cgn2_6/ptodata2/jaa/PCTUS_COMB.pep:*
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                     GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                          - protein search, using frame_plus_n2p model
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US-09-6243-624

We-09-624-624

Barent No. 6576434

GENERAL INFORMATION

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

FILE REPRESENCE: 36870-5073-W0

CURRENT PELLING DATE: 1099-03-03

PRIOR PELLING DATE: 1996-08-23

PRIOR PELLING DATE: 1997-12-01

PRIOR PELLING DATE: 1997-12-01

PRIOR PELLING DATE: 1997-13-01
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| Sequence 28, Application US/09193562D |
| Patent No. 6309857 |
| FAUREAL INFORMATION: |
| TILLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium |
| TITLE OF INVENTION: Aprivated Chloride Channel-Adhesion Molecules |
| FILE REFERENCE: 18617.0052 |
| CURRENT APPLICATION NUMBER: US/09/193,562D |
| PRIOR APPLICATION NUMBER: US/09/193,562D |
| PRIOR APPLICATION NUMBER: US/60/065,922 |
| PRIOR PILING DATE: 1998-11-17 |
| NUMBER OF SEQ ID NOS: 47 |
| TOWNER OF SEQ ID NOS SEQ ID NOS SEQ ID NOS SEQ ID NOS S
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   NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2
SEQ ID NO 6
LENGTH: 914
TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Sequence 46, Application US/09193562D

Sequence 46, Application US/09193562D

Sequence 46, Application US/09193562D

Sequence 46, Application US. 6309857

GENERAL INFORMATION:

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 1867.0052

CURRENT APPLICATION NUMBER: US/60/065,922

FRIOR APPLICATION NUMBER: US/60/065,922

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 46

LENGTH: 903

TYPE: PRT

ORGANISM: Unknown

FRATURE:

OTHER INFORMATION: Calcium sensitive chloride channel from bovine tracheal

OTHER INFORMATION: 9pithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-
66 ATGGGCAACTGTGGAGAGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCAGGA 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  126 AAAAAGTTAGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTCATCTA 185
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                                                                                           140 GluLysElysGlnAsnGluTyrGlyProProGlyLysLeuPheValHisGluTrpAlaHis
                                                                123 GGAAAAAAGTTAGCTGAATATGGACCACAAGGTAGGCATTTGTCCATGAGTGGGCTCAT
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US-09-623-624-18
Sequence 18, Application US/09623624
Patent No. 6576434
GENERAL INFORMATION:
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
FILE REPERENCE: 3680-05073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT FILING DATE: 2000-09-06
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US-09-193-562D-46
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APPLICANT: COLEN, TRACEY L.
APPLICANT: COLENTY, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TITLE OF SUPERIORS: 51
CORRESPONDENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  63 CAGATGGGCAACTGTGGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTCATTGCA 122
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                        183 CTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCC 236
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Matches:
Conservative:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FASESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps:
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                                                                                                                                                                                            APPLICANT: BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                            ; Sequence 41, Application US/09049698
; Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 606
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 41:
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US-09-049-698-41
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LENGTH: 917 amino acide
TYPE: amino acid
STRANDEDNESS: single
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76.32%
68.42%
67.42%
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ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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Best Local Similarity:
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CLASSIFICATION:
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Pred. No.:
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US-09-049-698-41
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Length:
Matches:
Conservative:
Mismatches:
Indels:
Gaps:

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US-09-049-696-3 (1-240) x US-09-193-562D-30 (1-1000)
                                                                                                                               265.00
74.03%
59.74%
                     TYPE: PRT
CORGANISM: Homo sapiens
US-09-193-562D-30
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Best Local Similarity:
Query Match:
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US-09-193-562D-13
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Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICANT: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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PRIOR APPLICATION NUMBER: PCT/US99/04703
PRIOR PILING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PELLORATION NUMBER: US 08/697,410
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PELLORATION NUMBER: US 08/697,471
PRIOR PELLORATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PELLORATION NUMBER: US 08/697,472
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PARCHAIN VOR: 2.0
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59.74%
59.95%
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; ORGANISM: Bos taurus
US-09-623-624-18
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Best Local Similarity:
Query Match:
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121 TyrGlyArgCysGlyGluLysGlyLysTyrIleHisPheThrProAsnPheLeuLeuThr 140
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                    66 ATGGGCAACTGTGGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCAGGA 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          66 ATGGGCAACTGTGGAGAGAAGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCAGGA 125
                                                                                                                                                                                                                                                                                                                                                  ; Sequence 13, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
; GENERAL INFORMATION:
; APPLICATT: Pauli, Benedicht U.
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules; CURRENT APPLICATION NUMBER: US/09/193,562D; CURRENT FILING DATE: 1998-11-17; PRIOR APPLICATION NUMBER: US/60/065,922; NUMBER OF SEQ ID NOS: 47; SEQ ID NO 13
6 GCTGATGTTCTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGAACCCTACACTGAGCAG
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Matches:
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Mismatches:
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141 AsnAśnPheHisIleTyrGlySerArgGlyArgValPheValHisGluTrpAlaHisLeu 160
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                                                                          141 AsnAsnPheHisIleTyrGlySerArgGlyArgValPheValHisGluTrpAlaHisLeu
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Sequence 12, Application US/09193562D

Sequence 12, Application US/09193562D

GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPRENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           186 CGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCC
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US-09-193-562D-11
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Best Local Similarity:
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ORGANISM: Unknown
FEATURE:
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ORGANISM: Unknown
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US-09-193-562D-12
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Patent No. 6309857

FIREMSAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052

CURRENT PALLICATION NUMBER: US/09/193,562D

CURRENT APPLICATION NUMBER: US/06/065,922

PRIOR PILING DATE: 1998-11-17

FRIOR PILING DATE: 1997-11-17

SEQ ID NO 34

LENGTH: 902
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OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
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Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
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                                                                                                                 Best Local Similarity:
Query Match:
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US-09-193-562D-34
               US-09-193-562D-12
                                                  Alignment Scores:
Pred. No.:
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Best Local Similarity:
Query Match:
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Query Match:
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                                      ; TYPE: PRT
; ORGANISM: Homo
US-09-643-597-169
                                                                                                                                                                   Percent Similarity:
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US-09-480-884A-169
                                                                                                               Alignment Scores:
Pred. No.:
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Pred. No.:
       SEQ ID NO 169
                         LENGTH: 592
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                121 TyrGlyArgCysGlyGluLysGlyLysTyrIleHisPheThrProAsnPheLeuLeuThr 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  126 AAAAAGTTAGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTCATCTA 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   141 AsnAsnPheHisIleTyrGlySerArgGlyArgValPheValHisGluTrpAlaHisLeu 160
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                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Lu-ECAM-1 precursor from bovine endothelial cells US-09-193-562D-2
                                                                                                                      APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE 1617.0065
CURRENT APPLICATION NUMBER: US/09/193,562D
PRIOR PILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
       ArgTrpGlyValPheAspGluTyrAsnValAspArgSerProTyrIleSer 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       186 CGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCC 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Henderson, Robert A.

APPLICANT: Henderson, Robert A.

APPLICANT: McNeill, Patricia D.

ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

ITILE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER

FILE REFERENCE: 21012.455C11

CURRENT APPLICATION NUMBER: US/09/643,597

CURRENT FILING DATE: 2000-08-21

NUMBER OF SEQ ID NOS: 369
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9 45
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Mismatches:
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Matches:
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Patent No. 6426072
GENERAL INFORMATION:
                                                                        Sequence 2, Application US/09193562D Patent No. 6309857 GENERAL INFORMATION:
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Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Wancy
Fanger, Gary R.
Li, Samuel X.
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70.13% ·
58.44%
57.69%
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Percent Similarity:
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LENGTH: 90
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APPLICANT:
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149 AspAsnLeuThrAlaGlyTyrGlySerArgGlyArgValPheValHisGluTrpAlaHis 168
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109 AlaAsnVallleValThrAspTrpTyrGlyAlaHisGlyAspAspAspProTyrThrLeuGln 128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wang, Tongtong
APPLICANT: Fan, Ligun
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fan, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
                                                                     592
43
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21
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Conservative:
Mismatches:
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                  Indel8:
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                                                                   1.21e-23
239.50
71.79%
55.13%
54.19%
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US-09-480-884A-169
sapien
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149 AspAsnLeuThrAlaGlyTyrGlySerArgGlyArgValPheValHisGluTrpAlaHis 168
126 AAAAAGTTA---GCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTCAT 182
                  149 AspAsnLeuThrAlaGlyTyrGlySerArgGlyArgValPheValHisGluTrpAlaHis 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           66 ATGGGCAACTGTGGAGAGAAAGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCAGGA 125
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                                                                183 CTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCC 236
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APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPRENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
NUMBER OF SEQ ID NOS: 350-04-14
NUMBER OF SEQ ID NOS: 350
SEQ ID NO 169
LENGTH: 592
LENGTH: 592
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Matches:
Conservative:
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Job time : 14.2471 secs
                                                                                                                                                                        ; Sequence 169, Application US/09542615A; Patent No. 6518256; GENERAL INFORMATION:
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239.50
71.79%
55.13%
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ORGANISM: Homo sapien
US-09-542-615A-169
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Best Local Similarity:
Query Match:
DB:
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US-09-542-615A-169
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Pred. No.:
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April 24, 2004, 04:05:52 ; Search time 146.099 Seconds (without alignments) 8424.829 Million cell updates/sec
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273
1 GTTGCAATCGACCCCAATGT......AGATGGGCAACTGTGGCGAG 273
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/ Cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
/ Cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
/ Cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
/ Cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
/ Cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq:*
/ Cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
/ Cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
/ Cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
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/ Cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
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/prodata/2/pubpna/US10B PUBCOMB.seq:*/
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/cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq:
/cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2907579 seqs, 2254313464 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                           - nucleic search, using sw model
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Maximum DB seq length: 200000000
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Sequence:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description	Sequence 1503, Ap	Sequence 5, Appli	Sequence 1971, Ap	Sequence 351, App	Sequence 27, Appl	Sequence 25, Appl	Sequence 191, App	Sequence 25, Appl	Sequence 22, Appl	Sequence 1056, Ap	Sequence 1056, Ap	Sequence 1056, Ap	Sequence 11, Appl	Sequence 12, Appl
	ΔI	US-10-066-543-1503	US-10-270-595-5	US-10-106-698-1971	US-10-106-698-351	US-10-055-412B-27	US-09-823-356-25	US-09-981-353-191	US-10-235-994-25	US-09-764-868-22	US-09-922-217-1056	US-09-833-263-1056	US-10-025-380-1056	US-10-393-590-11	US-10-393-590-12
	DB	15	15	15	15	15	σ.	σ.	15	О	0	0	14	15	12
	Query Match Length DB ID	508	2745	2854	2867	3007	3111	3111	3111	3267	3311	3311	3311	3311	3311
dР	Query Match	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	Score	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4
	Result No.	1	7	٣	4	S	9	7	80	6	10	11	12	13	14

Sequence 46, Appl	Sequence 47, Appl	11,	Sequence 12, Appl	46,	47,	11,	12,	Sequence 46, Appl	47,	1883	1883	18	~	Sequence 34, Appl	Sequence 34, Appl	'n	ω,	Sequence 2111, Ap	Sequence 1682, Ap	Sequence 2191, Ap	٠,	Sequence 33, Appl	é,	Sequence 53, Appl	Sequence 15, Appl	18,	22,	Sequence 22, Appl	39,	Semience 993. App
US-10-393-590-46	US-10-393-590-47	US-10-393-567-11	US-10-393-567-12	US-10-393-567-46	US-10-393-567-47	US-10-394-087-11	US-10-394-087-12	US-10-394-087-46	US-10-394-087-47	US-10-033-528-1883	US-10-099-926-1883	US-09-878-134-182	US-09-922-217-34	US-09-833-263-34	US-10-025-380-34	US-09-867-034-3	US-10-276-115-3	US-10-106-698-2111	US-10-066-543-1682	US-10-066-543-2191	US-10-270-595-1	US-10-345-680-33	US-10-025-167-16	US-09-981-353-53	US-10-235-994-15	US-10-025-167-18	US-09-867-034-22	US-10-276-115-22	US-10-158-646-39	US-10-276-774-993
15	12	15	15	15	15	15	15	15	15	14	15	13	Φ	σ	14	10	13	15	12	15	15	15	14	0	15	14	10	13	15	
3311	3311	3311	3311	3311	3311	3311	3311	3311	3311	533	533	533	401	401	401	4569	4569	3109	331	331	2931	2754	3043	3169	3169	3181	3195	3195	3196	3199
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.6	97.6	96.6	6.68	89.9	6.68	78.7	78.7	77.1	73.8	73.8	66.7	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	267.4	266.4	266.4	263.8	245.4	245.4	245.4	214.8	214.8	210.4	201.4	201.4	182.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2
15	16	17	18	19	20	21	22	23	24	c 25	c 26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

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112 GTTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATG 171
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                                                                                                                                                                                                                                                                                                                              97.9%; Score 267.4; DB 15; 98.2%; Pred. No. 1.6e-72; iive 0; Mismatches 5;
                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/066,543
CURRENT FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 3417
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1503
LENGTH: 508
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 98.5
Matches 268; Conservative
                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-10-066-543-1503
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GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT 120

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us-09-049-696-2.rnpb

GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTT 180

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383 CCCTACACTGAGCAGATGGGCAACTGTGGAGAG 415
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US-10-106-698-1971
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US-10-106-698-1971
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US-10-106-698-351
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APPLICANT: HORDARTION:
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating;
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating;
TITLE OF INVENTION: Discretes, Including Asthma and Related;
TITLE OF INVENTION: Discretes, Including Asthma and Related;
TITLE OF INVENTION: Discretes;
CURRENT APPLICATION NUMBER: US/10/270,595
CURRENT FILING DATE: 2002-10-16
PRIOR APPLICATION NUMBER: US/09/623,624
PRIOR APPLICATION NUMBER: US/09/697,410
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US/08/697,410
PRIOR APPLICATION NUMBER: US/08/697,411
PRIOR APPLICATION NUMBER: US/08/697,411
PRIOR PELING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US/08/697,471
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US/08/697,472
PRIOR PELING DATE: 1996-08-23
PRIOR PELING DATE: US/08/697,472
PRIOR PELING DATE: US/08/697,472
PRIOR PELING DATE: US/08/697,473
PRIOR PELING DATE: US/08/697,473
PRIOR PELING DATE: US/08-08-23
PRIOR PELING DATE: US/08/697,473
PRIOR PELING DATE: US/08/697,473
PRIOR PELING DATE: US/08/697,473
PRIOR PELING DATE: US/08/69-08-23
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                                                                                                                     GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTT
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                                                                                                                                                                                                                                                                                                                                                              CCCTACACTGNGCAGATGGGCAACTGTGGCGAG 273
                                                                                                                                                                                                                                                                                                                                                                                                                   352 cccracacreacadaredecaacrereseasas 384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/10270595 Publication No. US20030078409A1 GENERAL INFORMATION:
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; LOCATION: (1)..(2742)
US-10-270-595-5
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Sequence 1971, Application US/10106698

Publication No. US2003010969041

GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides;
FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT APPLICATION NUMBER: PA0127

PRIOR APPLICATION NUMBER: PA0127

PRIOR PLING DATE: 2000-09-28
PRIOR PLING DATE: 1999-10-29

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIn Ver. 3.0

SEQ ID NO 1971

LENGHR: 2854
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; Publication No. US20030109690A1
; GENERAL INFORMATION:
    APPLICANT: Ruben et al.
    TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
    TURE TERRENCE: PROOSP1
    CURRENT APPLICATION NUMBER: US/10/106,698
    CURRENT FILING DATE: 2002-03-27
    PRIOR APPLICATION NUMBER: PCT/US00/26524
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229 GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGCTGACTATGTGAGACCAAAACTT
                                                                          GAGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAA
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GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGCTGACTATGTGAGACCAAAACTT 334
                                                                                   181 GAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAA 240
                                                                                                                    335 GAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCCAGGTAATGATGAA 394
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Town
APPLICANT: Bandman, Olga
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jonnifer L.
APPLICANT: Hillman, Jonnifer L.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Marthew R.
APPLICANT: Baughn, Marthew R.
APPLICANT: Shah, Purvi
APPLICANT: Shah, Purvi
CURRENT Shah, Purvi
FILE REPERBERS: PF-0489-1 COM
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT PILING DATE: 1998 March 13
FRIOR FILING DATE: 1998 March 13
SOFTWARE: PERL PROGRAM
SEQ ID NO 25:
LENGTH: 3311
                                                                                                                                                                                       241 CCCTACACTGNGCAGATGGGCAACTGTGGCGAG 273
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                                                                                                                                                                                                                                                                                                                                                                    Sequence 25, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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US-09-981-353-191
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0058
CURRENT APPLICATION NUMBER: US/10/055,4128
CURRENT APPLICATION NUMBER: US/09/193,562
PRIOR APPLICATION NUMBER: US/09/193,562
PRIOR PILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 3007
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97.9%; Score 267.4; DB 15; Length 2867;
Best Local Similarity 98.2%; Pred. No. 4e-72;
Matches 268; Conservative 0; Mismatches 5; Indels 0;
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| PRIOR FILING DATE: 2000-09-28 | PRIOR APPLICATION NUMBER: US 60/157,137 | PRIOR FILING DATE: 1999-09-29 | PRIOR FILING DATE: 1999-11-03 | PRIOR FILING DATE: 1999-11-03 | NUMBER OF SEQ ID NOS: 8564 | SOFTWARE: Patentin Ver. 3.0 | SEQ ID NO 351 | LENGTH: 2867
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; Sequence 27, Application US/10055412B
; Publication No. US20030059861A1
; GENERAL INFORMATION:
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Best Local Similarity 98.2
Matches 268; Conservative
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US-10-106-698-351
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US-10-055-4128-27
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                      GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT 120
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; Batent No. US20020168711A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; TITLE OF PEPLICATION NUMBER: US/09/764,868
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - refer to PALM or file wrapper; NUMBER OF SEQ ID NOS: 1510
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 3267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 97.9%; Score 267.4; DB 9; Length 3267; Best Local Similarity 98.2%; Pred. No. 4.3e-72; Matches 268; Conservative 0; Mismatches 5; Indels 0;
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; GENERAL INPORMATION:
APPLICANT: Xu, Jiangchun
; APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
; APPLICANT: Benson, Darin R.
; APPLICANT: Stolk, John A.
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ORGANISM: Homo sapiens
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US-09-764-868-22
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APPLICANT: Walker, Michael

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFERENCE: ICYTPO12

CURRENT APPLICATION NUMBER: US/10/235,994

CURRENT APPLICATION NUMBER: US/10/03,608

PRIOR FILING DATE: 2002-09-04

PRIOR FILING DATE: 2001-11-01

PRIOR PELING DATE: 2001-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 3111
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 3111;
                                                                                                                                                                                                                                                                                                              ; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 97.9%; Score 267.4; DB 9; Length Best Local Similarity 98.2%; Pred. No. 4.2e-72; Matches 268; Conservative 0; Mismatches 5; Indels
                 APPLICANT: Lasek, Amy W.
APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 191
LENGTH: 3111
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ORGANISM: Homo sapiens
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GENERAL INFORMATION:
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; ORGANISM: Human
US-10-235-994-25
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Best Local Simi
Matches 268;
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                                               520 GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT
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APPLICANT: Vedvick Thomas S.
APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COVEDUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFRENCE: 2.1012.1.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
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Pred. No. 4.4e-72;
0; Mismatches 5; Indels
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Secrist, Heather
Benson, Darin R.
Meagher, Madeleine Joy
Stolk, John A.
Wang, Tongtong
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Skeiky, Yasir A. W.
Fanger, Gary R.
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Smith, Carole L.
King, Gordon E.
Wang, Aijun
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Best Local Similarity 98.2
Matches 268; Conservative
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; ORGANISM: Homo sapiens
US-10-025-380-1056
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US-10-025-380-1056
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Retent No. US20020110547A1

GENERAL INFORMATION

APPLICANT: Wang, Aijun

APPLICANT: Clapper, Jonathan D.

APPLICANT: Stolk, John A.

APPLICANT: Clapper, Jonathan D.

APPLICANT: Clapper, Jonathan D.

TITLE OF INVENTION: DIAGNOSING FOR IMMUNOTHERAPY AND

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

FILE REFERENCE: 210.121,471C12.

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FREESE for Windows Version 3.0
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                                     APPLICANT: Mang, Adjun
APPLICANT: Wang, Adjun
APPLICANT: Wang, Adjun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPONINDS FOR INMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERENCE: 210121-471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
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Jiang, Yuqiu
Smith, Carole Lynn
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98.2%;
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Matches 268; Conservative
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; ORGANISM: Homo sapiens
US-09-833-263-1056
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Best Local Similarity
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LENGTH: 3311
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Search completed: April 24, 2004, 06:38:09 Job time : 146.099 secs
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US-10-393-590-46
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97.9%; Score 267.4; DB 15; Length 3311;
Best Local Similarity 98.2%; Pred. No. 4.4e-72;
Matches 268; Conservative 0; Mismatches 5; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                           DB 15; Length 3311;
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Sequence 12, Application US/10393590
Sequence 12, Application US/10393590
PUBLication No. US2030190656A1
GENERAL INFORMATION:
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT APPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2003-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PALENTIN version 3.1
SEQ ID NO 12
LENGTH: 3311
                                                                           US-10-33-590-11
; Sequence 11, Application US/10393590
; Publication No. US20030190656A1
; GENERAL INFORMATION:
; APPLICANT: WANG, YIXIN
; TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
; FILE REFERENCE: CDS 268 US NP
; CURRENT APPLICATION NUMBER: US/10/393,590
; CURRENT FILING DATE: 2003-03-21
; PRIOR FILING DATE: 2003-03-29
; NUMBER OF SEQ ID NOS: 100
; SOFTWARRE: Patentin version 3.1
; SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                          Score 267.4; DB 19
Pred. No. 4.4e-72;
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98.2%; Pred. No. 4...
0; Mismatches
Query Match
Best Local Similarity 98.2
Matches 268; Conservative
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; ORGANISM: human
US-10-393-590-12
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; ORGANISM: human
US-10-393-590-11
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                                      460 GTTGCAATCGACCCCAATGTGCCAGAAGATGAAAACACTCATTCAACAATAAAGGACATG 519
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TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin version 3.1
LENGTH: 3311
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 46, Application US/10393590
; Publication No. US20030190656A1
; GENERAL INFORMATION:
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Best Local Similarity 98.2
Matches 268; Conservative
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" Mon Apr 26 12:31:17 2004
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April 24, 2004, 00:33:00 ; Search time 25.0942 Seconds (without alignments) 6037.311 Million cell updates/sec
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273
1. GTTGCAATCGACCCCAATGT.....AGATGGGCAACTGTGGCGAG 273
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                              IDENTITY NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                               Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                                                                                                                              Title:
Perfect score:
                                                                                                                                                                                                                                                                                              Scoring table:
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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued Patents NA:*

(cgn2_6/ptodata/2/ina/5A_COMB.seq:*
(cgn2_6/ptodata/2/ina/5B_COMB.seq:*
(cgn2_6/ptodata/2/ina/6A_COMB.seq:*
(cgn2_6/ptodata/2/ina/6B_COMB.seq:*
(cgn2_6/ptodata/2/ina/BCTUS_COMB.seq:*
(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:* 65.5.5.5 Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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	Description	Sequence 5	Sequence 2		٠,	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Sequence 2					٠.	Sequence 1				Sequence 3		Н	٠.	Sequence 1				Sequence 1
SUMMARIES	ΠD	US-09-623-624-5	US-09-193-562D-27	US-09-221-298-34	US-09-401-064-34	US-09-623-624-1	US-09-049-698-16	US-09-049-698-18	US-09-193-562D-1	US-09-193-562D-29	US-09-193-562D-33	US-09-016-434-290	US-09-643-597-358	US-09-643-597-168	US-09-480-884A-168	US-09-542-615A-168	US-09-606-421B-168	US-09-193-562D-31	US-09-919-172-86	US-09-623-624-3	US-09-643-597-167	US-09-480-884A-167	US-09-542-615A-167	US-09-606-421B-167	US-09-643-597-160	US-09-480-884A-160	US-09-542-615A-160	US-09-606-421B-160
	DB	4	4	m	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	Score	267.4	267.4	245.4	245.4	182.2	151.2	151.2	124.6	119.8	113.4	91	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
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US-09-221-107-160 US-09-643-597-254 US-09-480-884A-254 US-09-606-421B-254 US-09-606-421B-254 US-09-049-698-1 US-09-049-698-1 US-09-049-698-1 US-09-134-001C-1837 US-09-221-017B-151 US-09-433-579-3 US-09-433-579-3 US-09-433-579-3 US-09-077-598A-1 US-09-027-998A-1 US-09-027-998A-1 US-09-031-442A-21 US-09-031-442A-21 US-09-031-442A-21	US-09-134-001C-1205 US-08-916-421B-1
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75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2	31.2
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ALIGNMENTS

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GENERAL INCOMENTION:

GRENEAL INCOMENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Disolaters including Asthma and Related TITLE OF INVENTION: Disolaters including Asthma and Related TITLE DEPRENUCE: 36870-5073-W0 CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 1999-00-06

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-34

PRIOR PILING DATE: 1997-12-01

NUMBER OF SEQ ID NOS: 18

SOFTWARE: PARENTH PAREN
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                                   Sequence 5, Application US/09623624 Patent No. 6576434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      97.98;
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Best Local Similarity 98.2
Matches 268; Conservative
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NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
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265 ACCCTACACTGAGCAGATGGGGCAACTGTGGAGAG 299
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; Patent No. 6623923
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Best Local Similarity 97.5%;
Matches 268; Conservative
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Best Local Similarity 97.5
Matches 268; Conservative
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ORGANISM: Homo sapien
                                                                                                                                          ; TYPE: DNA
; ORGANISM: Human
US-09-221-298-34
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US-09-401-064-34
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                               GTTGCAATCGACCCCAATGTGCCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATG 168
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                                                                     GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAT
                                                                                          GTTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCCATTCAACAAATAAAGGACATG
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Patent No. 6309657
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT PILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 27
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Pred. No. 4.6e-73;
0; Mismatches 5; Indels 0;
                                                                                                                                                                                                                                                                                         CCCTACACTGNGCAGATGGGCAACTGTGGCGAG 273
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GENERAL INFORMATION:
APPLICANT: Xu, Jiangehun
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Best Local Similarity 98.2°
Matches 268; Conservative
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; ORGANISM: Homo sapiens
US-09-193-562D-27
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US-09-221-298-34
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85 GTGACCCAGGCATCTCTGTTATCTGTTTGAAGCTACAGGAAAGCGAATTTTATTTCAAAAAT 144
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TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY AND DIAGNOSIS TITLE OF INVENTION: OF COLON CANCER FILE REFERENCE: 210121.471
CURRENT APPLICATION NUMBER: US/09/221,298
CURRENT FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PASISEQ for Windows Version 3.0
SEQ ID NO 34
                                                                                                                                                                                                                                                                                                                              ..
7
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Pred. No. 1.3e-66;
0; Mismatches 5; Indels 2.
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Pred. No. 1.3e-66;
0; Mismatches 5; Indels 2
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TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                               182 AGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAAC 241
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible,
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                       242 CCTACACTGNGCAGATGGGCAACTGTGGCGA 272
                                                                                                                                                                                                                                                                           6068.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 16, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             08/828,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FRIEDMAN, PAULA N.
HAYDEN, MARK
KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
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COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Becker, Cheryl L. REGISTRATION NUMBER: 35,441 REFERENCE/DOCKET NUMBER: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 71.73
Matches 195; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 60064-3500
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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TOPOLOGY:
US-09-049-698-16
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APPLICANT:
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                         122
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85 GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTTCAAAAAT 144
                                                                                                       204
                                                                                                                                                           239
                                                                                                                                                                                       205 GAGACCTACAAAAATGCTGATGTTCTGGTTGCTTCAGTCTACTCCTCCCAGTAATGATGA 264
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAATG 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    177 TGACTCAGGCCTCTCCATACCTGTTTGAAGCTACAGGAAAAAGATTTTACTTCAAAAATG 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Action Actor Allergies, Including Asthma and Related
TITLE OF INVENTION: Actor Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
TITLE OF INVENTION NUMBER: US 08/697,400
PRIOR FILING DATE: 1996-08-23
PRIOR PELICATION NUMBER: US 08/697,410
PRIOR PELICATION NUMBER: US 08/697,471
PRIOR PELICATION NUMBER: US 08/697,471
PRIOR PELICATION NUMBER: US 08/697,472
PRIOR PELICATION NUMBER: US 08/697,472
PRIOR PELICATION NUMBER: US 08/697,473
PRIOR PELICATION NUMBER: US 08/702,105
PRIOR PELICATION NUMBER: US 08/702,105
PRIOR PELICATION NUMBER: US 08/702,110
                                                                                                                                                           181 GAGACCTACAAAAATGCTGATGTTCTGGTTGC-TGAGTCTANTCCTCCAGGNAATGATGA
                                                                                                 145 GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGCTGACTATGTGAGACCAAAACTT
                                                    121 GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTT
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Pred. No. 1e-46;
0; Mismatches 57; Indels 0;
                                                                                                                                                                                                                                                                  240 ACCCTACACTGNGCAGAT-GGGCAACTGTGGCGAG 273
                                                                                                                                                                                                                                                                                                    265 ACCCTACACTGAGCAGATGGGGCAACTGTGGAGAG 299
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09623624
Patent No. 6576434
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79.0%;
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SOFTWARE: PatentIn Ver. 2.0
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Best Local Similarity 79.0<sup>3</sup>
Matches 214; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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US-09-623-624-1
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71.7%; Pred. No. 4.1e-37;
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Pred. No. 7e-29;
0; Mismatches 9
                                                                                                                                                                                                                                                                                                                             242 CCTACACTGNGCAGATGGGCAACTGTGGCGAG 273
                                                                                                                                                                                                                                                                                                                                                          409 ccraracacrrcarracanderereres 439
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Patent No. 6309857
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Best Local Similarity 65.7
Matches 178; Conservative
                               195; Conservative
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SEQ ID NO 1
LENGTH: 3317
                Best Local Similarity
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 8
US-09-193-562D-1
                               Matches
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APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STERHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                               239
                                                                                                               181
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                                                                                                                                                                                                           300 AAAACCATAAACATGCTGATGTTATAGTTGCACCACCTACACTCCCAGGTAGAGATGAAC 359
                120 TTGTTATAGAFCCTAGTGTGCCAGAAGATGAAAAAATAATTGAACAAATAGAGGATATGG 179
                                                121
                                                                                                                                               240 rarcrararrarriccigagaarragaadegaaarccrcagracaaaaggccaaaacara 299
                                                  TGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAATG
                                                                               TTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTTG
                                                                                                                                                                                AGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAAC
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                                                                                                                                                                                                                                                                              360 caracaccaaccacricacagaarcrecagas 391
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FastSEQ for Windows Version 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: BECKET, CHETYL 1.
REGISTRATION NUMBER: 35,441
REPERBING/DOCKET NUMBER: 6068.US.F
TELECHMUNICATION:
TELEPHONE: 847/938-1729
TELEFAX: 847/938-2671
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APPLICATION NUMBER: US/09/049,696
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100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                            Sequence 18, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HAYDEN, MARK
KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
                                                                                                                                                                                                                                                                                                                                                                                                                          COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
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SEQUENCE CHARACTERISTICS:
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COUP. 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: C
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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                                                                                                                                131 TTGTTATAGATCCTAGTGTGCCAGAGATGAAAAAAAATAATTGAACAAATAGAGGATATGG 190
                                                                                                                                                                                                       62 TGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAATG 121
                                                                                                                                                                                                                                                                        122 TTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTTG 181
                                                                                                                                                                                                                                                                                                                                                                                                               251 TATCTATATTAATTCCTGAGAATTGGAAGGAAAATCCTCAGTACAAAAGGCCAAAACATG 310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       182 AGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAAC 241
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              62 TGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTTCAAAAATG 121
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OTHER INFORMATION: sequence encoding Lu-ECAM-1 and Lu-ECAM-1 associated
CHER INFORMATION: protein from bovine endothelial cells
18-09-193-562D-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 TTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCCATTCAACAAATAAAGGACATGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           229 taactgaagctrctactraccretrrcargccaccaaacgaagarrarrarrcagaarg
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                                                                   2 TTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCATTCAACAAAAAAGGACATGG
   Gaps
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APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Aucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
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122 TTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTTG 181
                                                                                                                     244 TAAGCATATTAGTCCCGATGACCTGGAAGTCGAAATCTGAGTACTTAATGCCAAAACGAG 303
                                                                                                                                                                   182 AGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAAC 241
                                                                                                                                                                                                                 304 AATCGTACGACAAAGCAGACGTCATAGTTGCGGATCCTCACCTGCAACATGGAGACGACC 363
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 232,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Jeffery J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETI
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
ADDRESSPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                              CCTACACTGNGCAGATGGGCAACTGTGGCGA 272
                                                                                                                                                                                                                                                                                                          364 ccracaccrrcagrardancacierecega 394
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3174 PORTER DRIVE
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REGISTRATION NUMBER: 37,071
REPERENCH/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 845-0555
INFORMATION FOR SEQ ID NO: 290:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 base pairs
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREMITH
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 290, Application US/09016434 Patent No. 6500938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         91; Conservative
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APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
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MEDIUM TYPE: Floppy
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STATE: CALIFORNIA
COUNTRY: USA
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Matches 91; Conserv
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Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
                                                                                           APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
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Pred. No. 2.2e-27;
0; Mismatches 96; Indels 0:
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PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
  US-09-193-562D-29; Sequence 29, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   43.9%;
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Matches 171; Conservative
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Best Local Similarity
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                                                 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 27.5%; Score 75.2; DB 4; Length 2. Best Local Similarity 57.1%; Pred. No. 1.2e-13; Matches 153; Conservative 0; Mismatches 112; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 75.2; DB 4; Length 2 Pred. No. 1.2e-13; 0; Mismatches 112; Indels
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APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAP:
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
ERO ID NO 168
LENGTH: 2784
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Patent No. 6482597
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Best Local Similarity 57.1%;
Matches 153; Conservative
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US-09-480-884A-168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapien
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LENGTH: 2784
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                188 TABAGATTTTAATACCTGCCACATGGAAAGCTAATAATC---AGCAAAATAAAAGA 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAAC 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        245 AATCATATGAAAAGGCAAATGTCATAGTGACTGACTGGTATGGGGGCACATGAGAGATGATC 304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: 10.5cm, Am. 10.5cm, Applicant: 10.5cm, Applicant: Skeiky, Yasir A.W. Applicant: Skeiky, Yasir A.W. Applicant: Menderson, Robert A. Applicant: Menderson, Robert A. Applicant: Menderson, Robert A. TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C11 CURRENT APPLICATION NUMBER: US/09/643,597 CURRENT APPLICATION NUMBER: 10.5cm, 10.5cm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 75.2; DB 4; Length 2773;
Pred. No. 1.2e-13;
0; Mismatches 112; Indels 3.
CCTACACTGNGCAGATGGGCAACTGTGG 269
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                                                                                                                                                                                                                                                                                      Sequence 358, Application US/09643597
Patent No. 6426072
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Wang, Aijun
Skeiky, Yasir A.W.
Henderson, Robert A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
27.5%;
Best Local Similarity 57.1%;
Matches 153; Conservative C
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Hosken, Nancy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Wang, Tongtong
Fan, Liqun
Kalos, Michael D.
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Fan, Liqun
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Li, Samuel X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-09-643-597-358
                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                        US-09-643-597-358
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AGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAAC 241
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                                                                                                                                                                                                                                RESULT 15
US-09-542-615A-168
i Sequence 168, Application US/09542615A
i Patent No. 6518265
i GENERAL INFORMATION:
i APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Application ONDOUNDS AND METHODS FOR THERAPY
ITILE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
ITILE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
ITILE OF ERERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SSEQ ID NO 168
LENGTH: 2784
TUPE: NNN
TUPE: NNN
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                                                                                                                                                                                           CCTACACTGNGCAGATGGGCAACTGTGG 269
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Best Local Similarity 57.1%;
Matches 153; Conservative
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ORGANISM: Homo sapien
US-09-542-615A-168
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Sequence 2054, Apple Sequence 2064, Apple Sequence 26, Appl. Sequence 26, Appl. Sequence 413, Appl. Sequence 413, Appl. Sequence 635, Appl. Sequence 636, Appl. Sequence 636, Appl. Sequence 64, Appl. Sequence 64, Appl. Sequence 134, Appl. Sequence 134, Appl. Sequence 379, Appl. Sequence
                Sequence 1066, Ap
Sequence 1066, Ap
Sequence 192, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 379, A
Sequence 379, A
Sequence 379, A
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US-09-823-356-8

US-09-922-217-1066

US-09-9813-253-1026

US-09-9813-253-1026

US-09-9813-245-2054

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-369-214-133

US-09-764-868-635

US-10-10-698-6248

US-10-10-698-638

US-10-10-698-638
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US-09-989-723-379
US-09-989-727-379
US-09-989-721-379
US-09-991-711-379
US-09-991-712-379
US-09-991-163-379
US-09-991-163-379
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US-09-991-163-379
US-09-991-163-379
US-09-992-588-379
US-09-992-588-379
US-09-992-588-379
US-09-991-181-379
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US-09-997-653-379
US-09-993-667-379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 09/039,307
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL Program
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lal, Preeti
APPLICANT: Hilman, Jennifer L
APPLICANT: Wie, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Rarl J.
APPLICANT: Raser, Marthew R.
APPLICANT: Shah, Purvi
APPLICANT: Shah, Purvi
 US-09-823-356-8
   (without alignments)
3840.718 Million cell updates/sec
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1 GTTGCAATCGACCCCAATGT.....AGATGGGCAACTGTGGCGAG 273
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                                                                                                                            April 21, 2004, 16:13:49 ; Search time 39.304 Seconds
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1: /cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW PUB.pep:*
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9: /cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
10: /cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
11: /cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
11: /cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
11: /cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
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13: /cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
14: /cgn2_6/ptodata/2/pubpaa/USO0_PUBCOMB.pep:*
15: /cgn2_6/ptodata/2/pubpaa/USO0_PUBCOMB.pep:*
16: /cgn2_6/ptodata/2/pubpaa/USO0_PUBCOMB.pep:*
17: /cgn2_6/ptodata/2/pubpaa/USO0_PUBCOMB.pep:*
18: /cgn2_6/ptodata/2/pubpaa/USO0_NEW_PUB.pep:*
18: /cgn2_6/ptodata/2/pubpaa/USO0_NEW_PUB.pep:*
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Maximum DB seq length: 2000000000
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APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: State, John A.
APPLICANT: Wang, Yuqiu
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Mang, Aijun
APPLICANT: Mang, Aijun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICANT: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOUTHARE: FasteSEQ for Windows Version 4.0
SEQ ID NO 1066
                                      FEATURE:
NAME/KEY: misc feature
OTHER INFORMATĪON: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
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US-09-922-217-1066
; Sequence 1066, Application US/0992217
; Patent No. US20020076414A1
; GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-922-217-1066
               TYPE: PRT
ORGANISM: Homo sapiens
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APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, John A.
APPLICANT: Clapper, John A.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121,471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1066
LENGTH: 914
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                                               US-09-049-696-2 (1-273) x US-09-922-217-1066 (1-914)
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 Indels:
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; Patent No. US20020110547A1
; GENERAL INFORMATION:
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US-09-833-263-1066
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APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Reapher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
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Smith, Carole L.
King, Gordon E.
Wang, Aljun
Clapper, Jonathan D.
Skeiky, Yasir A. W.
Fanger, Gary R.
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; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 2054; LENGTH: 914; TYPE: PRT; CRGANISM: Homo sapiens US-09-833-245-2054
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; ORGANISM: Homo
US-10-025-380-1066
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
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TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 192
LENGTH: 914
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Publication No. US20040010134A1
GENERAL INFORMATION:
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF546PCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
FILENG DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-12-21
PRIOR APPLICATION NUMBER: 60/256, 931
PRIOR FILING DATE: 2000-12-21
PRIOR PILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length:
Matches:
   241 CCCTACACTGNGCAGATGGGCAACTGTGGCGAG
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; Patent No. US20020160382A1
; GENERAL INPORMATION:
; APPLICANT: Lasek, Amy W.
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US-09-981-353-192
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61 GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAT 120
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CURRENT PALLOATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: '914
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Sequence 6, Application US/10270595

Publication No. US20030078409A1

GENERAL INFORMATION: Aschma-Associated Factors as Targets for Treating iTTILE OF INVEWTION: Actio. Allergies, Including Asthma and Related iTTILE OF INVEWTION: Actio. Allergies, Including Asthma and Related iTTILE OF INVEWTION: Disorders

FILE REPERENCE: 36070-5073-WO

CURRENT APPLICATION NUMBER: US/10/270,595

CURRENT FILING DATE: 1200-10-16

PRIOR PELING DATE: 1999-01-016

PRIOR PLING DATE: 1999-01-018

PRIOR PLING DATE: 1999-01-018

PRIOR PLING DATE: 1999-08-03

PRIOR PLING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR APPLICATION NUMBER: US 08/697,473

PRIOR APPLICATION NUMBER: US 08/697,473
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                                                                                       US-09-049-696-2 (1-273) x US-10-270-595-6 (1-914)
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Matches:
                                                                   241 CCCTACACTGNGCAGATGGGCAACTGTGGCGAG
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Best Local Similarity:
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US-10-055-412B-28

Squence 28, Application US/10055412B

Squence 28, Application US/10055412B

Squence 28, Application US/10055412B

Squence 28, Application US.

TOTELE OF INVENTION:
TITLE OF INVENTION: Nucleothed Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

CURRENT APPLICATION NUMBER: US/10/055,412B

CURRENT PILING DATE: 2001-10-29

FRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR PILING DATE: 1998-11-17

STOLING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47

SSEQ ID NOS: 47
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Mismatches:
Indels:
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ORGANISM: Homo sapiens
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                                                                                                                                           APPLICANT: Bartha. Gabor
APPLICANT: Bartha. Gabor
TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REFERENCE: ICYTPO12
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/245,081
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/245,081
PRIOR FILING DATE: 2001-11-01
SRIOR FILING DATE: 2000-11-01
SRIOR FILING DATE: 2000-11-01
SRIOR FILING DATE: 2000-11-01
SRIOR FILING DATE: 2000-11-01
SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
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Mismatches:
Indels:
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; Publication No. US20030113840A1
; GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 25 Human secreted proteins
FILE REFERENCE: PZ042P1
CURRENT FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: 09/781,417
; PRIOR APPLICATION NUMBER: PCT/US00/22325
; PRIOR FILING DATE: 2001-02-13
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 2000-08-16
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Matches:
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Sequence 26, Application US/10235994
Publication No. US20030101002A1
GENERAL INFORMATION:
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Best Local Similarity:
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; ORGANISM: Human
US-10-235-994-26
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US-10-060-255-42
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Sequence 133, Application US/10369214

Sequence 133, Application No. US2030232037A1

GENERAL INFORMATION:
APPLICANT: Groot, Pieter C.
APPLICANT: Goost Prieter C.
APPLICANT: Genes involved in immune related responses observed
TITLE OF INVENTION: Genes involved in immune related responses observed
TITLE OF INVENTION: With asthma
FILE REFERENCE: P53837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: EP 00202867.8
PRIOR APPLICATION NUMBER: PCT/NL01/00610
PRIOR FILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 139
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 133
LENGTH: 914
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| LOCATION: (1) .. (914)
| COTHER INFORMATION: /note="Human CLCA1"
| US-10-369-214-133
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PRIOR FILLING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 86
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4.2
LENGTH: 914
TYPE: PRT
ORGANISM: Home sapiens
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ORGANISM: Homo sapiens
FEATURE:
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Matches:
Conservative:
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; ORGANISM: Homo sapiens
US-10-106-698-6248
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Best Local Similarity:
Query Match:
DB:
                      US-10-106-698-6248
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Matches:
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                                US-09-049-696-2 (1-273) x US-10-369-214-133 (1-914)
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Indels:
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Percent Similarity:
Best Local Similarity:
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US-09-764-868-635
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Sequence 6248, Application US/10106698
| Publication No. US20030109690A1
| Publication No. US20030109690A1
| GENERAL INFORMATION:
| APPLICANT: When et al. |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: UNMBER: US/10/106,698 |
| CURRENT FILING DATE: 2002-03-27 |
| PRIOR FILING DATE: 1999-09-29 |
| PRIOR APPLICATION NUMBER: US 60/157,137 |
| PRIOR APPLICATION NUMBER: US 60/157,137 |
| PRIOR APPLICATION NUMBER: US 60/153,280 |
| PRIOR APPLICATION NUMBER: US 60/163,280 |
| PRIOR FILING DATE: 1999-11-03 |
| NUMBER OF SEQ ID NOS: 8564 |
| SEQ ID NO 6248 |
| LINGTH: PLENGTH: PASSOCIATION NOTE: BASOCIATION NUMBER: US 60/163,280 |
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| MUMBER: PASSOCIATION 
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US-10-270-595-2
US-10-270-595-2
Sequence 2, Application US/10270595
Publication No. US20030078409A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Asthma-Ascoiated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: DESCRIPTION UNDER: US/10/270,595
CURRENT APPLICATION NUMBER: US/10/270,595
CURRENT PILING DATE: 2002-10-16
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 1990-03-03
PRIOR FILING DATE: 1990-03-03
PRIOR FILING DATE: 1996-08-23
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Publication No. US20030232037A1

GENERAL INFORMATION:

APPLICANT: Groot, Pieter C.

APPLICANT: Gootenhenegouwen van, Bram J.

APPLICANT: Gootenhenegouwen van, Antoon J.M.

TITLE OF INVENTION: Genes involved in immune related responses observed

TITLE OF INVENTION: with asthma

FILE REFERENCE: P53337USOO

CURRENT APPLICATION NUMBER: US/10/369,214

CURRENT FILING DATE: 2003-02-15

PRIOR APPLICATION NUMBER: PF 00202867.8

PRIOR APPLICATION NUMBER: PCT/NL01/00610

PRIOR APPLICATION NUMBER: PCT/NL01/00610

NUMBER OF SEQ ID NOS: 139

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT 120
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SOFTWARE: Patentin Ver. 2.0
LENGTH: 913
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ProTyrThrGluHisIleGlyAlaCysGlyGlu 127
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PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR PILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-33
PRIOR PLING DATE: 1996-08-23
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371.00
85.71$
76.92$
                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Mus musculus
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Best Local Similarity:
Query Match:
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US-10-369-214-132
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121 GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCCAAAACTT 180
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                                                                                                                                                                                                                                                                                                                                                                                  26
                                                                                                                                                                                                                                                                                                   1 GTTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCCATTCAACAAATAAAGGACATG
                                                                                                                                                                                                                                                                                                                      TYPE: PRT

ORGANISM: Mus musculus

FEATURE:

NAME/KEY: SITE

LOCATION: (1)..(913)

COTER INON: (1)..(913)

OTHER 10369-214-RAMATION: /note="Calcium-activated chloride channels Gob-5"
US-10-369-214-132
                                                                                                                                                 913
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Matches:
Conservative:
Mismatches:
Indels:
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GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT 120
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180, App
178, App
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4172, Ap
6203, Ap
4, Appli
52, Appli
     9, App
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87, 8
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Batent No. 6309857

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REPRENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 28
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US-09-642-6158-169

US-09-606-4218-169

US-09-643-597-170

US-09-643-597-170

US-09-643-597-170

US-09-643-597-170

US-09-643-597-170

US-09-643-597-161

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US-08-477-347-12
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US-09-800-909-3
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; ORGANISM: Homo sapiens
US-09-193-562D-28
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-MODEL=frame+ n2p.model -DEV=xlp
-Q=/Cgn2 1/USFTO spool p\)US09049686/runat 21042004 154838 21255/app query.fasta_1.13694
-Q=/Cgn2 1/USFTO spool p\)US09049686/runat 21042004 154838 21255/app query.fasta_1.13694
-DB=ISBUED PATENTE A -QFMT=fastan -SUFFIX=n2p.rai -MINMATCH=0.1 -LGOPCL=0
-LGOPEXT=0 -UNITS-EDITS -START=1 -RMD=-1 -MATRIX=bLosum62 -TRANS=human40.cdi
-LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100 -THR MIN=0 -ALIGN=15
-MODE=LGCAL -OUTFWT=ptc -NOFM=ext -HEAPSIZE=500 -MINLENE=0 -MAXLEN=2000000000
-USER=US09049696 @CGN 1 1 321 @vmnat 21042004 154838 21255 -NCPU=6 -ICPU=3
-NO MWAP -LARGEQÜERY -NEG SCORES=0 -WAIT -DSPELOCK=100 -LONGIGG
-NO MWAP -LARGEQÜERY -NEG SCORES=0 -WAIT -DSPELOCK=100 -LONGIGG
-DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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1 GTTGCAATCGACCCCAATGT.....AGATGGGCAACTGTGGCGAG 273
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Sequence 11,
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Sequence 2,
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1: /cgn2_6/ptodata/2/iaa/5A COMB.pep:*
2: /cgn2_6/ptodata/2/iaa/5B COMB.pep:*
4: /cgn2_6/ptodata/2/iaa/6A COMB.pep:*
4: /cgn2_6/ptodata/2/iaa/6B COMB.pep:*
5: /cgn2_6/ptodata/2/iaa/6B COMB.pep:*
6: /cgn2_6/ptodata/2/iaa/pcTUS COMB.pep:*
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Compugen Ltd
                                                                                       protein search, using frame_plus_n2p model
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US-09-623-624-6
US-09-623-624-2
US-09-193-562D-46
US-09-193-562D-46
US-09-193-562D-13
US-09-193-562D-11
US-09-193-562D-12
US-09-193-562D-2
US-09-193-562D-3
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Copyright (c) 1993
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Maximum DB seq length: 2000000000
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Perfect score:
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Result

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GAGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAA
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                                                                                                                                                                                                                                                                                                                    117 ProTyrThrGluGlnMetGlyAsnCysGlyGlu 127
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US-09-623-624-2
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Pred. No.:
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                                                        121 GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTT 180
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                                                                                                                                                                                     97 GluThrTyrLysAsnAlaAspValLeuValAlaGluSerThrProProGlyAsnAspGlu_116
                                                                                                         96
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GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atching Allergies, Including Asthma and Related

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

FILE REFERENCE: 36870-5073-W0

CURRENT APPLICATION NUMBER: US/09/623,624

FRIOR PELING DATE: 1999-00-03

FRIOR PELING DATE: 1999-08-23

FRIOR PELING DATE: 1999-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR APPLICATION NUMBER: US 08/697,471

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1999-08-23

FRIOR PELING DATE: 1990-08-23

FRIOR PELING DATE: 1990-08-23

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FRIOR PELING DATE: 1990-08-23
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Matches:
Conservative:
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PAREMAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Actima Associated Feators as Targets for Treating
TITLE OF INVENTION: Actima Associated Feators as Targets for Treating
TITLE OF INVENTION: Actima Associated Feators as Targets for Treating
TITLE OF INVENTION: Actima Associated Feators as Targets for Treating
FILE OF INVENTION: Disorders
FILE OF INVENTION: Disorders
FILE OF INVENTION NUMBER: US/09/623,624
CURRENT FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR PLING DATE: 1996-08-23
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Conservative:
Mismatches:
Indels:
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Sequence 2, Application US/09623624
Patent No. 6576434
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ORGANISM: Unknown
FEATURE:
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APPLICANT: COLPITYS, TRACEY L.
APPLICANT: PRIBDAN, PAULA N.
APPLICANT: HYDEN, PARK
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STREPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                            GTGACCCAGGCATCTCTGTATCTGTTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT 120
                                                      GTTGCCATTTTGATTCCTGAAACATGGAAGGACAAAGGNTGACTATGTGAGACCAAAACTT 180
                           26
                                                                   917
                                                                                                                                                                     CCCTACACTGNGCAGATGGGCAACTGTGGCGAG 273
                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FSELSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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Matches:
                                                                                                                                                                                                                                                    Sequence 41, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A. APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L. APPLICANT: FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/ABENT INFORMATION:
NAME: BECKET, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SSEE: Abbott Laboratories
1: 100 Abbott Park Road
Abbott Park
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TELEPHONE: 847/935-1729
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314.00
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LENGTH: 917 amino acids
TYPE: amino acid
STRANDEDNESS: single
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Calcium sensitive chloride channel from bovine tracheal epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-31026)
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Patent No. 6309857

GENERAL INFORMATION:

JAPPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

PRIOR PAPLICATION NUMBER: US/00/065,922

PRIOR FILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 903
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Matches:
Conservative:
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                    Mismatches:
Indels:
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181 GAGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAA 240
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US-09-193-562D-13
is Sequence 13, Application US/09193562D
is Sequence 13, Application US/09193562D
is Patent No. 6309857
is GENERAL INFORMATION:
is APPLICANT: Pauli, Benedicht U.
it TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
it TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
it TITLE OF INVENTION: 1963, 10052
is CURRENT FILING DATE: 1998-11-17
is PRIOR APPLICATION NUMBER: US/60/065,922
is NUMBER OF SEQ ID NOS: 47
is SEQ ID NO 13
is LENGTH: 342
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US-09-193-562D-11
Sequence 11, Application US/09193562D
Patent No. 6309857
GENERAL INFORMATION:
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
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Mismatches:
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Best Local Similarity:
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ORGANISM: Unknown
FEATURE:
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APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REPERBRES: 88670-6073 WO
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT APPLICATION NUMBER: PCT/US99/04703
PRIOR PLILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR PLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR PLICATION NUMBER: US 08/697,471
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PLICATION NUMBER: US 08/697,471
PRIOR FILING DATE: 1996-08-23
PRIOR PLICATION NUMBER: US 08/697,472
PRIOR PLICATION NUMBER: US 08/697,473
PRIOR PLICATION NUMBER: US 08/702,110
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; Patent No. 6576434
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
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US-09-623-624-18
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Percent Similarity:
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US-09-193-562D-34
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96 GluSerTyrAspGlnAlaAspValIleValAlaAsnProTyrLeuLysTyrGlyAspAsp 115
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Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT FILENG DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NOS: 47
                                                                                          Variant of Lu-ECAM-1 from bovine endothelial cells
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; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-12
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Matches:
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PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 11
LENGTH: 795
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Best Local Similarity:
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                                                                                        OTHER INFORMATION:
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                                                  TYPE: PRT
ORGANISM: Unknown
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ORGANISM: Unknown
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US-09-193-562D-12
                                                                                                     US-09-193-562D-11
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36 IlealaileasnProSerValProGluAspGluLysLeuileGluAsnIleLysGluMet
                                                                   GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT
                                                                                                                                                        121 GTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGNTGACTATGTGAGACCAAAACTT
                                                                                                                                                                                                                                           181 GAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/09193562D
Fatent No. 6309857
GENERAL INFORMATION:
FATENCE INVENTION:
FATELE OF INVENTION:
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
FRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 2
LENGTH: 905
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Lu-ECAM-1 precursor from bovine endothelial cells US-09-193-562D-2
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Matches:
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59.34%
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GENERAL INFORMATION:
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   Query Match:
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                                       APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-193-562D-30

Sequence 30, Application US/09193562D

Sequence 30, Application US/09193562D

Sequence 30, Application US/09193562D

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47
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Mismatches:
Indels:
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Conservative:
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Sequence 34, Application US/09193562D Patent No. 6309857
GENERAL INFORMATION:
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60.93%
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US-09-193-562D-30
                                                                                                                                                                                                                               TYPE: PRT ORGANISM: Mus musculus
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Percent Similarity:
Best Local Similarity:
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Best Local Similarity:
Query Match:
DB:
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61 GTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAAT 120
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APPLICANT: Wang, Tongtong
APPLICANT: Rains, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Banger, Gary R.
APPLICANT: Posken, Nancy
APPLICANT: Mang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT PLING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
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Matches:
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Indels:
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GAGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTANTCCTCCAGGNAATGATGAA 240
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                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Rales, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Ranger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121 455C6
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
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ProTyrThrLeuGlnTyrArgGlyCysGlyLys 134
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
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68.13%
46.15%
47.45%
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ORGANISM: Homo sapien
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Best Local Similarity:
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US-09-480-884A-169
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APPLICANT:
APPLICANT:
APPLICANT:
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61 GTGACCCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTTTATTTCAAAAT 120
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TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS SOF LUNG CANCER
FILE REFERENCE: 210121.45508
CURRENT FILING DATE: 2000-04-14
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
ELNGTH: 592
TYPE: RT
CORRANISM: Homo sapien
US-09-542-615A-1
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                              69e-23
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68.13%
46.15%
47.45%
                                                                                                                                                                                                                                                                                                                                    Percent Similarity:
Best Local Similarity:
Query Match:
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April 24, 2004, 04:05:52; Search time 119.341 Seconds (without alignments) 8424.829 Million cell updates/sec
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223
1 GAMATCACAGGAGATGTAC.....ATCTCTGTATCTGTTTGAAG 223
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(cgnz 6/ptodata/2/pubpna/US07 PUBCOMB. seq:*
(cgnz 6/ptodata/2/pubpna/US06 PUBF PUB. seq:*
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(cgnz 6/ptodata/2/pubpna/US09 PUBCOMB. seq:*
(cgnz 6/ptodata/2/pubpna/US10B. PUBCOMB. seq:*
(cgnz 6/ptodata/2/pubpna/US10 NEW PUB. seq:*
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GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
                                         Copyright
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Perfect score:
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                                                                                                                                                                                                                                                            Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		مبن				
Result No.	Score	Query Match	Query Match Length DB ID	DB	ID	Description
1 1 1 1			;	-		
П	223	100.0		16	US-10-305-720-290	Sequence 290, App
7	223	100.0		15	US-10-106-698-1971	Sequence 1971, Ap
e	223	100.0		15	US-10-106-698-351	Sequence 351, App
4	223	100.0		0	US-09-823-356-25	Sequence 25, Appl
S	223	100.0		σ	US-09-981-353-191	Sequence 191, App
9	223	100.0		15	US-10-235-994-25	Sequence 25, Appl
۲.	223	100.0		σ	US-09-764-868-22	Sequence 22, Appl
œ	221.4	99.3	3007	15	US-10-055-412B-27	Sequence 27, Appl
6	221.4	99.3		σ	US-09-922-217-1056	Sequence 1056, Ap
10	221.4	99.3		Q	US-09-833-263-1056	Sequence 1056, Ap
11	221.4	99.3		14	US-10-025-380-1056	Sequence 1056, Ap
12	221.4	99.3		15	US-10-393-590-11	Sequence 11, Appl
13	221.4	99.3		15	US-10-393-590-12	Sequence 12, Appl
14	221.4	99.3		15	US-10-393-590-46	Sequence 46, Appl

	Sequence 12, Appl Sequence 46, Appl Sequence 47, Appl Sequence 1503, Ap Sequence 5, Appli Sequence 3, Appli Sequence 1, Appli Sequence 1, Appli Sequence 182, App	Sequence 1883, Ap Sequence 34, Appl Sequence 34, Appl Sequence 34, Appl Sequence 2, Appli Sequence 2, Appli Sequence 12, Appli Sequence 16, Appl Sequence 15, Appl Sequence 18, Appl Sequence 22, Appl Sequence 22, Appl Sequence 22, Appl Sequence 22, Appl Sequence 22, Appl Sequence 23, Appl Sequence 22, Appl
15 US-10-393-590-47 15 US-10-393-567-11 15 US-10-393-567-12 15 US-10-393-567-46 15 US-10-393-567-47 15 US-10-394-087-11		55
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15		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ALIGNMENTS

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Squence 290, Application US/10305720
Publication No. US20040010136A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression FILE REFERENCE: PA-0002-1 CON
CURRENT APPLICATION NUMBER: US/10/305,720
CURRENT APPLICATION NUMBER: 09/016,434
PRIOR FILING DATE: 1998-01-30
NUMBER OF SEQ ID NOS: 1490
SOFTWARE: PERL PROGram
SEQ ID NO 290
LENGTH: 232
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 232;
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; OTHER INFORMATION: Incyte ID No. US20040010136A1 1737775
US-10-305-720-290
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Pred. No. 3.9e-67;
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100.0%; Pred. No. ...
... 0; Mismatches
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Best Local Similarity 100.
Matches 223; Conservative
                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo sapiens
US-10-305-720-290
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61 CTTCACCTTCTAGAAGGGGCCCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTAT 120
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/ OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
                                                                    Score 223; DB 15;
Pred. No. 1.5e-66;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 223; DB 9;
100.0%; Pred. No. 1.6e-66;
iive 0; Mismatches 0;
                                                                                                                   0; Mismatches
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CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 09/039,307
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL Program
SOFTWARE: PERL Program
LENGTH: 3111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 25, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
                                                                    100.0%;
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Hillman, Jennifer
Yue, Henry
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APPLICANT: Guegler, Karl J.
APPLICANT: Kaser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Shah, Purvi
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Best Local Similarity 100.
Matches 223; Conservative
                                                                    Query Match 100.
Best Local Similarity 100.
Matches 223; Conservative
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APPLICANT: Bandman, Olga
; ORGANISM: Homo sapiens
US-10-106-698-351
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ORGANISM: Homo sapiens
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Publication No. US2003010969041

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIN Ver. 3.0

LENGTH: 2867
                                                                                                                                                          RESULT 2
US-10-106-698-1971
; Sequence 1971.
publication No. US20030109690A1
; GENERAL INFORMATION:
    APPLICANT: Ruben et al.
    TITLE REFERENCE: PA00591
; CURRENT APPLICATION NUMBER: US/10/106,698
; CURRENT APPLICATION NUMBER: DCT/US00/26524
; FILE REFERENCE: PA00591
; CURRENT APPLICATION NUMBER: PCT/US00/26524
; PRIOR APPLICATION NUMBER: DCT/US00/26524
; PRIOR APPLICATION NUMBER: DCT/US00/26524
; PRIOR APPLICATION NUMBER: US 60/163,137
; PRIOR PILING DATE: 1999-00-29
; PRIOR FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 8564
; SOFTWARE: Patentin Ver. 3.0
; SEQ ID NO 1971
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  130 GAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCATTCAACAA 189
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100.0%; Pred. No. 1.5e-66;
tive 0; Mismatches 0;
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; ORGANISM: Homo sapiens
US-10-106-698-1971
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Best Local Similarity
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TYPE: DNA
CORGANISM: Homo sapiens
US-09-764-868-22
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US-10-235-994-25
Sequence 25, Application US/10235994
Publication No. US2003101002A1
GENERAL INFORMATION:
APPLICANT: Bartha, Gabor
APPLICANT: Walker, Michael
TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REPRENCE: ICYTPO12
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT PILING DATE: 2002-09-04
PRIOR PAPLICATION NUMBER: US/10/003,608
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR APPLICATION NUMBER: 60/245,081
PRIOR APPLICATION NUMBER: 60/245,081
SPRIOR FILING DATE: 2000-11-01
SPRIOR PETING DATE: 2000-11-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 3111;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 223; DB 9; Length 3 Best Local Similarity 100.0%; Pred. No. 1.6e-66; Matches 223; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
190 ATABAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 232
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                                                                                                                                                      Sequence 191, Application US/09981353
; Sequence 191, Application US/09981353
; Fatent No. US20020160382A1
; GENERAL INFORMATION:
; APPLICANT: LASEA, AMY W.
; APPLICANT: LONES, David A.
; TITLE OF INVENTYON: GENES EXPRESSED IN COLON CANCER; FILE REFERENCE: PA-0038 US
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SEQ ID NO 191
; LENGTH: 3111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 223; DB 15; Best Local Similarity 100.0%; Pred. No. 1.6e-66; Matches 223; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Human
                                                                                                                 RESULT 5
US-09-981-353-191
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US-10-055-412B-27
Squence 27, Application US/10055412B
Squence 27, Application US/10055412B
Publication No. US20030059861A1
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617-0058
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT PILING DATE: 2001-10-29
FRIOR APPLICATION NUMBER: US/09/193,562
FRIOR PILING DATE: 1999-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
FRIOR APPLICATION NUMBER: US/60/065,922
                                                       10 GAAATCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 3267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-764-868-22
Sequence 22, Application US/09764868
Sequence 22, Application US/09764868
Sequence 22, Application US/09764868
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION:
FILE REFREENCE: PT32
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT PILING DATE: 2001-01-17
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Sequence 1056, Application US/09833263
; Sequence 1056, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Rang, Aljun
; APPLICANT: Stolk, John A.
; APPLICANT: Madelaine J.
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
; TITLE REFERENCE: 210121.471C12
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; FROUTH NO 1056
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                            508 ATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 550
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APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Stolk, John A.
APPLICANT: Sinih, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Skelky, Yasir A. W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 99.6%;
Matches 222; Conservative
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Vedvick Thomas S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-833-263-1056
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US-09-833-263-1056
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                                                                                                                                                                       Score 221.4; DB 15; Length 3007;
Pred. No. 5.7e-66;
0; Mismatches 1; Indels 0;
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APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon B.
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 ATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 223
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CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1056, Application US/09922217
Patent No. US20020076414A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Secrist, Heather
Benson, Darin R.
Meagher, Madeleine Joy
Stolk, John A.
Wang, Tongtong
                                                                                                                                                                       Query Match
Best Local Similarity 99.6%;
Matches 222; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 99.6
Matches 222; Conservative
                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , ORGANISM: Homo sapiens
US-09-922-217-1056
NUMBER OF SEQ ID NOS:
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US-09-922-217-1056
                                                                                                                           US-10-055-412B-27
                                               LENGTH: 3007
                          SEQ ID NO 27
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APPLICANT:
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TYPE: DNA
ORGANISM: human
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ORGANISM: human
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LENGTH: 3311
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US-10-393-590-46
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                                                                                                                                                                                                                     Score 221.4; DB 14; Length 3311; Pred. No. 6e-66; 0; Mismatches 1; Indels 0;
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Publication No. US20030190656A1

GENERAL INFORMATION:

APPLICANT: WANG, YIXIN

TILLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590

CURRENT APPLICATION NUMBER: 60/368,789
PRIOR PILING DATE: 2002-03-21

PRIOR PILING DATE: 2002-03-29

NUMBER OF SEQ ID NOS: 100

SOFTWARE: Patentin version 3.1

EMNOTH: 3311
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CURRENT APPLICATION NUMBER: US/10/025,380 CURRENT FILING DATE: 2001-12-19 NUMBER OF SEQ ID NOS: 1129 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 1056 LENGTH: 3311
                                                                                                                                                                                                                   Query Match 99.3%;
Best Local Similarity 99.6%;
Matches 222; Conservative C
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Best Local Similarity 99.6
Matches 222; Conservative
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US-10-025-380-1056
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ORGANISM: human
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US-10-393-590-11
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RESULT 13

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Publication No. US20030190656A1
GENERAL INFORMATION:
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
FRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SSETWARE: Patentin version 3:1
SEQ ID NO 46
LENGTH: 3311
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                                                                                 APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR APPLICATION NUMBER: 60/368,789
NUMBER OF SEQ 1D NOS: 100
SOFTWARE: Patentin version 3.1
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Pred. No. 6e-66;
0; Mismatches
Sequence 12, Application US/10393590
Publication No. US20030190656A1
GENERAL INFORMATION:
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Best Local Similarity 99.6%;
Matches 222; Conservative
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99.3%; Score 221.4; DB 15; Length 3311;
Best Local Similarity 99.6%; Pred. No. 6e-66;
Matches 222; Conservative 0; Mismatches 1; Indels 0;
                                                                                                 508 ATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 550
                                                                                                                                                                                                                                 ; Sequence 47, Application US/10393590
; Publication No. US20030190656A1
; GENERAL INFORMATION:
    APPLICANT: WANG, VININ
; TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
; FILE REFERENCE: CDS 268 US NP
; CURRENT APPLICATION NUMBER: US/10/393,590
; CURRENT APPLICATION NUMBER: 60/368,789
PRIOR PILING DATE: 2002-03-29
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 47
; LENGTH: 3311
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; ORGANISM: human
US-10-393-590-47
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Sequence 2054, Apple Sequence 206, Apple Sequence 26, Appl Sequence 26, Appl Sequence 132, Appl Sequence 132, Appl Sequence 132, Appl Sequence 132, Appl Sequence 134, Appl Sequence 134, Appl Sequence 134, Appl Sequence 134, Appl Sequence 139, Appl Sequence 139, Appl Sequence 179, Appl Sequence 179
                                                       Sequence v, .... Ap
Sequence 1066, Ap
Sequence 1066, Ap
Sequence 635, App
Sequence 6248, Apsequence 8, Appli
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILLS REFERENCE: PIZZA CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapp NUMBER OF SEQ ID NOS: 1110
SOFTWARE: Patentin Ver. 2.0
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US-09-823-217-1066

US-09-831-253-1056

US-09-831-245-2054

US-09-833-245-2054

US-10-05-412B-28

US-10-05-412B-28

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-270-595-2

US-10-369-214-134
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Matches:
Conservative:
Mismatches:
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US-09-989-723-379
US-09-989-723-379
US-09-989-721-379
US-09-989-721-379
US-09-989-721-379
US-09-989-731-379
US-09-990-742-379
US-09-990-745-379
US-09-990-745-379
US-09-990-73-379
US-09-990-73-379
US-09-991-73-379
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US-09-997-653-379
US-09-993-667-379
US-09-997-428-379
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Patent No. US20020168711A1
GENERAL INFORMATION:
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US-09-764-868-635
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  TYPE: PRT
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| cgn2_6/ptodata/2/pubpaa/PUTNEW PUB_pep:*
| cgn2_6/ptodata/2/pubpaa/US06_NEW PUB_pep:*
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| cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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- 2004 Compugen Ltd.
                                                                                                                         protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 ,
Fgapop 6.0 ,
Delop 6.0 ,
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Maximum

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APPLICANT: Yue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Marthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Shah, Purvi
TILE OF INVENTION: HUWAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 1998 March 13
Sequence 8, Application US/09823356 Patent No. US20010025098A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.73e-34
328.00
100.00%
100.00%
83.89%
                                                                                            Lal, Preeti
Hillman, Jennifer
                                                        APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga
                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL Program
SEQ ID NO 8
LENGTH: 914
                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
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Best Local Similarity:
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US-09-922-217-1066
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APPLICANT: 1
APPLICANT: 1
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DB:
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; Publication No. US20030109690A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE REFERENCE: PA005P1
; TILLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide
FILE REFERENCE: PA005P1
; CURRENT APPLICATION NUMBER: US/10/106,698
; CURRENT FILING DATE: 2002-03-27
; PRIOR APPLICATION NUMBER: US 60/157,137
; PRIOR FILING DATE: 1999-09-29
; PRIOR FILING DATE: 1999-11-03
; PRIOR APPLICATION NUMBER: US 60/163,280
; PRIOR APPLICATION NUMBER: US 60/163,280
; PRIOR FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 8564
; SOUTHWARE: PABLOLICATION VORTER: ABOUT NUMBER: US 60/163,280
; BRIOR FILING DATE: 1999-11-03
; SEQ ID NOS: 8564
; SOUTHWARE: PABLOLICATION VORTER: US 60/163,280
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                                                                                              GAAATCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT 60
                                                                                                                 4 GlulleThrGlyArgCysThrAlaMetGlyProPheLysSerSerValPheileLeulle 23
                                                                                                                                                                                      24 LeuHisLeuLeuGluGlyAlaLeuSerAsnSerLeuIleGlnLeuAsnAsnGlyTyr 43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      64 IleLysAspMetValThrGlnAlaSerLeuTyrLeuPheGlu 77
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CORGANISM: Homo sapiens
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US-10-106-698-6248
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85 AGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGAC 144
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                                                                                                                                                                                                                                                                                                                                                                                        25 ATGGGGCCATTTAAGAGTTCTGTGTTCTTCATCTTCATCTTCACCCTTCTAGAAGGGGCCCTG
NAME/KEY: misc feature
OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
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Matches:
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Sequence 1066, Application US/09922217
Septent No. US20020076414A1
GENERAL INFORMATION:
APPLICANT: Yu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aljun
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aljun
APPLICANT: Vang, Applicant APPLICANT: Vang, Gordon E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          205 TCTCTGTATCTGTTGAA 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 SerLeuTyrLeuPheGlu 66
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145 CCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCA 204
                                                                                                            41 ProAsnValProGluAspGluThrLeuIleGlnGlnIleLysAspMetValThrGlnAla 60
    1 MetGlyProPheLysSerSerValPheIleLeuIleLeuHisLeuLeuGluGlyAlaLeu 20
                                               21 SerAsnSerLeuIleGInLeuAsnAsnAsnGIyTyrGluGJyIleValValAlaIleAsp
                                  85 AGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGAC
                                                                                                                                                       205 ICTCTGTATCTGTTTGAA 222
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US-09-981-353-192
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US-09-833-263-1066

i Sequence 1066, Application US/09833263

j Patent No. US20020110547A1

i GENERAL INFORMATION:

i APPLICANT: Wang, Aijun

j APPLICANT: Stolk, John A.

i APPLICANT: Stolk, John A.

j APPLICANT: Clapper, Gompounds For ImmunoTHERAPY AND

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

TITLE OF INVENTION: US/09/833,263

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT FILING DATE: 2001-44-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE FERSENCE:
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE FILE REFERENCE: 210121.47121.05/09/922,217

CURRENT APPLICATION NUMBER: US/09/922,217

CURRENT FILING DATE: 2001-08-03

NUMBER OF SEQ ID NOS: 1124

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1066
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ORGANISM: Homo sapiens
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NAME/KEY: misc_feature

CTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1

US-09-981-353-192
Sequence 192, Application US/09981353.
Fatent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REPERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL Program
SEQ ID NO 192
LENGTH: 914
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US-09-833-245-2054
US-09-833-245-2054, Application US/09833245
Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF546FCT
CURRENT FLILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
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ORGANISM: Homo sapiens
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APPLICANT: Lodes, Michael J.

APPLICANT: Lodes, Michael J.

APPLICANT: Secrist, Heather

APPLICANT: Berist, Heather

APPLICANT: Berist, Heather

APPLICANT: Secrist, John A.

APPLICANT: Stait, John A.

APPLICANT: Stait, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Smith, Yasir A. W.

APPLICANT: Skeiky, Yasir A. W.

APPLICANT: Skeiky, Yasir A. W.

APPLICANT: Skeiky, Yasir A. W.

APPLICANT: Calter, Darrick

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; PRIOR FILING DATE: 2000-04-12; PRIOR APPLICATION NUMBER: 60/256, 931 PRIOR FILING DATE: 2000-12-1 PRIOR PELING DATE: 2000-04-25; PRIOR FILING DATE: 2000-04-25; NUMBER OF SEQ ID NOS: 2267; SEQ ID NO 2054; LENGTH: 914
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; ORGANISM: Homo sapiens
US-09-833-245-2054
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US-10-055-412B-28
Squence 28, Application US/10055412B
Squence 28, Application US/10055412B
Publication No. US20030059861A1
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPRENCE: 18617-0058
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 2001-10-29
PRIOR PAPLICATION NUMBER: US/09/193,562
PRIOR FILING DATE: 1999-11-17
PRIOR PELING DATE: 1999-11-17
PRIOR PELING DATE: 1999-11-17
SEQ ID NO 28
LENGTH: 914
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ORGANISM: Homo sapiens
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Publication No. US20030078409A1

SEQUENCE INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorder 1 Including Asthma and Related TITLE OF INVENTION: Disorder 2012 No. 1016 No. 101
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US-10-235-994-26
; Sequence 26, Application US/10235994
; Publication No. US20030101002A1
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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85 AGTAATTCACTCATTCAGCTGAACAATGGCTATGAAGGCATTGTCGTTGCAATCGAC 144
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TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REPERENCE: ICYTPOIL2
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT FILING DATE: 2002-09-04
FILOR APPLICATION NUMBER: US/10/003,608
FRIOR PILING DATE: 2000-11-01
FRIOR PILING DATE: 2000-11-01
FRIOR FILING DATE: 2000-11-01
FRIOR FILING
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US-10-660-255-42

Squence 42. Application US/10060255

Publication No. US20030113840A1

GENERAL INFORMATION:

TITLE OF INVENTION: 25 Human secreted proteins

TITLE OF INVENTION: 25 Human secreted proteins

FILE REFERENCE: PZ042P1

CURRENT APPLICATION NUMBER: US/10/060,255

CURRENT FILING DATE: 2002-02-01

PRIOR APPLICATION NUMBER: 90/781,417

PRIOR FILING DATE: 2000-08-16

PRIOR FILING DATE: 2000-08-16

PRIOR FILING DATE: 1099-08-17

PRIOR FILING DATE: 1999-08-17

NUMBER OF SEQ ID NOS: 86

SSETWARE: PALENTH OF US SEQ ID NOS: 86

SSEQ ID NO 42

LENGTH: 914
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US-10-060-255-42
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Best Local Similarity:
Query Match:
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GENERAL INTEGRATION:

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-W0
CURRENT PELLING DATE: 2000-09-06
FRIOR PELLOR APPLICATION NUMBER: US/09/623,624
PRIOR FILING DATE: 1909-03-03
PRIOR FILING DATE: 1909-03-03
PRIOR FILING DATE: 1906-08-23
PRIOR PELLORITON NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR P
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                                                                                                                                 ; Sequence 2, Application US/10270595; Publication No. US20030078409A1; GENERAL INFORMATION:
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SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity:
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US-10-369-214-132
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Sequence 133, Application No. US20030232037A1

GENERAL INFORMATION:

APPLICANT: Groot, Pieter C.

APPLICANT: Bergenhenegouwen van, Bram J.

APPLICANT: Oosterhout van, Antoon J.M.

TITLE OF INVENTION: With asthma

FILE REFERENCE: P53837US00

CURRENT APPLICATION NUMBER: US/10/369,214

CURRENT APPLICATION NUMBER: EP 00202867.8

PRIOR FILING DATE: 2003-08-16

PRIOR FILING DATE: 2001-08-16

PRIOR FILING DATE: 2001-08-16

NUMBER OF SEQ ID NOS: 139

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 133

LENGTH: 914
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                                                                               US-09-049-696-1 (1-223) x US-10-060-255-42 (1-914)
  Indels:
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OTHER INFORMATION: /note="Human CLCA1"
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ORGANISM: Homo sapiens
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US-10-369-214-133
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## Publication No. US20030232037A1
| GENERAL INFORMATION:
| APPLICANT: Groot, Pieter C. |
| APPLICANT: Groot, Pieter C. |
| APPLICANT: Groot, Pieter C. |
| APPLICANT: Oseterhout van, Antoon J.M. |
| TITLE OF INVENTION: Genes involved in immune related responses observed |
| TITLE OF INVENTION: With asthma |
| FILE REFERENCE: P53837US00 |
| CURRENT APPLICATION NUMBER: US/10/369,214 |
| CURRENT PILING DATE: 2000-08-16 |
| PRIOR FILING DATE: 2000-08-16 |
| PRIOR PLING DATE: 2000-08-16 |
| PRIOR PLING DATE: 2001-08-16 |
| PRIOR PLING DATE: 2001-08-16 |
| PRIOR PLING DATE: 2001-08-16 |
| SOFTWARE: PatentIN Ver. 2.1 |
| SOFTWARE: PatentIN Ver. 2.1 |
| LENGTH: 913
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1. LOCATION: (1)..(913)
1. COTARION: (1)..(913)
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US-10-369-214-132
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ORGANISM: Mus musculus
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Query Match:
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Scoring table:

Searched:

Minimum DB Maximum DB

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Sequence 290, Application US/09016434

Sequence 290, Application US/09016434

BAPLICANT: Janice Au-Young

APPLICANT: Jeffrey J. Seilhamer

TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING

TITLE OF INVENTION: PATHWAY GENE EXPRESSION

NUMBER OF SEQUENCES: 1490

CORRESPONDENCE ADDRESS:

ADDRESSEE: INCYTE PHARMACEUTICALS, INC.

STREET: 3174 PORTER DRIVE

CITY: PALO ALTO

STATE: CALIFORNIA

COUNTRY: USA
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Pred. No. 6e-65;
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MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE:
FILING DATE:
PRIOR APPLICATION:
PRIOR APPLICATION SAPELICATION
TO SAPELICATION SAPELICATIO
                                               US-09-221-107-160
US-09-643-597-254
US-09-542-615A-254
US-09-542-615A-254
US-09-606-421B-254
US-09-023-655-1367
US-08-015-973-2
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US-09-816-703A-1
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US-08-700-636-7
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NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERRICE/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (550) 855-0155
TELEPHONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 290:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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     Sequence 290, App
Sequence 27, Appl
Sequence 5, Appli
Sequence 1, Appli
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(cgn2_6/ptodata/2/ina/5A_COMB.seq:*

(cgn2_6/ptodata/2/ina/5B_COMB.seq:*

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(cgn2_6/ptodata/2/ina/6B_COMB.seq:*

(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
                          GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-09-221-293-34

US-09-401-664-34

US-09-049-698-1

US-09-049-698-1

US-09-049-698-1

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US-09-193-562D-3

US-09-193-562D-3

US-09-193-188-168

US-09-643-597-168

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US-09-191-172-86

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US-09-643-597-167
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US-09-480-884A-160
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Listing first 45 summaries
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                                                                               10 GAAATCACAGGGAGATGTACAGCAATTGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT
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Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47
                                                     1 GAAATCACAGGGAGATGTACAGCAATGGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT
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US-09-623-624-5

US-09-623-624-5

Sequence 5, Application US/09623624

Patent No. 657634

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atopha-Associated Factors as Targets for Treating

TITLE OF INVENTION: Atopha-Associated Factors as Targets for Treating

TITLE OF INVENTION: Atopha-Alergies, Including Asthma and Related

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: PCT/US99/04703
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99.3%; Score 221.4; DB 4; Length 3007;
Best Local Similarity 99.6%; Pred. No. 6.7e-64;
Matches 222; Conservative 0; Mismatches 1; Indels 0;
0; Indels
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  0; Mismatches
  223; Conservative
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CURRENT APPLICATION NUMBER: US/09/673,604
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    25 ATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATTCTTCACCTTCTAGAAGGGGCCCT
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89.2%; Score 199; DB 4; Length 27

Best Local Similarity 100.0%; Pred. No. 1.9e-56;

Matches 199; Conservative 0; Mismatches 0; Indels
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER: PALENTING DATE: 1997-12-01
NUMBER: PALENTING DATE: 1997-12-01
NUMBER: PALENTING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER: PALENTING DATE: 1997-12-01
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; Sequence 1, Application US/09623624
; Patent No. 6576434
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
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GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STREPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Becriek, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Wang, TongtoWDNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERENCE: 210121.471C2
CURRENT APPLICATION NUMBER: US/09/401,064
CURRENT FILING DATE: 1999-09-22
NUMBER OF SEQ ID NOS: 371
SOFTWARE: FREESEQ for Windows Version 3.0
SEQ ID NO 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          109 AACAATGGCTATGAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAAACA 168
                 109 AACAATGGCTATGAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAAACA 168
                                                                                     1 AACAATGGCTATGAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAAACA 60
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                                                                                                                                                                                                                  61 CTCATTCAACAAATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           51.6%; Score 115; DB 4; Length 401; 100.0%; Pred. No. 7.7e-29; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                              US-09-401-064-34
; Sequence 34, Application US/09401064
; Patent No. 6623923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0
Matches 115, Conservative
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CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-401-064-34
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STATE: IL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         85 AGTAATTCACTCATTCAGCTGAACAATGGCTATGAAGGCATTGTCGTTGCAATCGAC 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          68 AGTGAGTCCCTCATCCAACTGAACAACAACGGCTATGAGGGCATCGTCATCGCCATAGAC 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              145 CCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCA 204
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Fatent No. 6284241
GENERAL INFORMATION:
APPLICANIT: Xu, Jiangchun
ITILE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER
FILE REFERENCE: 2101211.471
CURRENT APPLICATION NUMBER: US/09/221,298
CURRENT FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 34
LENGTH 401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 38; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 138.2; DB 4
Pred. No. 3.6e-36;
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR PILING DATE: 1996-08-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 62.0%;
Best Local Similarity 80.9%;
Matches 161; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: CDS
LOCATION: (8)..(2746)
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; ORGANISM: Human
US-09-221-298-34
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US-09-221-298-34
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COMPUTER READABLE FORM:
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US-09-049-698-16
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APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RLASS, MICHAEL R.
APPLICANT: HAYDEN, MARK
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEEDHEN D.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    81 CCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAAT 140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10 AACAATGGGGTTATTCAGAGGTTTTGTTTTCCTCTTAGTTCTGTGCCTGCTGCAGTC 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 AGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATTCTTCACCTTCTAGAAGGGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                             COMPOUTER: IBM Compatible
COMPEDATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTOMNEY/AGENT INFORMATION:
NAME: BECKET, Cheryl L.
REGISCHRATION NUMBER: 55,441
REFERENCE/DOCKET NUMBER: 6068.US.PI
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         187 AGCTTCTACGTACCTGTTTGAAG 209
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100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 219 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 847/938-2623
    Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
US-09-049-698-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 60064-3500
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MEDIUM TYPE:
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US-09-049-698-1
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APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: HASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: USEPGUF FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS: 51
CORRESPONDENCE ADDRESS: ADDOLT Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      81 CCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAAT 140
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45.1%; Score 100.6; DB 4; Length
Best Local Similarity 71.9%; Pred. No. 3.8e-24;
Matches 146; Conservative 0; Mismatches 54; Indels
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                       6068.US.P1
                                                                                                                               CUASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.U
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/938-1229
TELEPHONE: 847/938-2623
TELEFAX: 847/938-2623
TELEFAX: 847/938-2623
TELEFAX: 41 DASE DAIS:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 241 DASE PAIRS
TERRES: 101016 acid
TENGTH: 241 DASE PAIRS
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Patent No. 6368792
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US-09-193-562D-1
                  COUNTRY:
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APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     81 CCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAGGCATTGTCGTTGCAAT 140
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                                                                                                   OPERATING SYSTEM: DOS
SOFTWARE: PESLSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INCOMMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COLEN, MAURICE
APPLICANT: COLLPITS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: ROBERTS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
                                                                                                                                                                                                                                                                                                                         NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
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                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
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1: 100 Abbott Park Road
Abbott Park
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Patent No. 6368792
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SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
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ADDRESSEE: Abbott La
STREET: 100 Abbott E
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CLASSIFICATION:
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US-09-049-698-18
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138 AGATCCTAGTGTGCCAGAAGATGAAAAATAATTGAACAAATAGAGGATATGGTGACTAC 197
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OTHER INFORMATION: sequence encoding Lu-ECAM-1 and Lu-ECAM-1 associated
OTHER INFORMATION: protein from bovine endothelial cells
US-09-193-562D-1
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Fatent No. 6309857
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PLICATION NUMBER: US/60/065,922
FILE REPERENCE: 1897-11-17
SEQ ID NO: 47
SEQ ID NO: 47
SEQ ID NO: 47
SEQ ID NO: 47
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                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                               6068.US.P1
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                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BECKET, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 847/938-2623
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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ORGANISM: Unknown
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US-09-049-698-18
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US-09-643-597-358
                        LENGTH: 3022
SEQ ID NO 33
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                                                                                                                                                   43 TTACTGTAACATGTGCAAAAATGGTGCTCTGTCTGAATGTTATTCTGTTCCTAACTTTGC 102
                                                                                                                                                                                              65 ACCTTCTAGAAGGGGCCCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTATGAAG 124
                                                                                                                                                                                                                                        103 ATCTCTTGCCTGG---AATGAAAGTTCAATGGTAAATTTGATTAACAATGGGTATGATG 159
                                                                                                                                                                                                                                                                                   GCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAA 184
                                                                                                                                                                                                                                                                                                                         160 GCATTGTCATTGCAATTAACCCCAGTGTGCAGAGATGAAAACTCATTGAAAACATAA 219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     106 AACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAA 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                97 AATAACAATGGATATGATGGCATTGTGATTGCAATTAATCCCAGTGTACCAGAAGATGAA 156
                                                                                                             64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             37 GIGATICTCTTCCTATCCTTGCTTCTCGCCTGTATTGAAAAGCTCACTGGTAACTTTG 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             166 ACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 157 AAACTCATTCAAAACATAAAGGAAATGGTAACTGAAGCATCTACTCACCTGTTTCATG 214
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                                                                                                           5 TCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATTCTTC
                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 29, Application US/09193562D
Patent No. 6309637
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 33, Application US/09193562D
Batent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
WUMBER OF SEQ ID NOS: 47
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                      Length 3317;
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                                                                                                                                                                                                                                                                                                                                                                                                              220 AGGAAATGGTAACTGAAGCTTCTACTTACCTGTTTCATG 258
                                                                                                                                                                                                                                                                                                                                                                      185 AGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 85.2; DB 4;
Pred. No. 1.8e-18;
0; Mismatches 58;
                        Score 91; DB 4; 1
Pred. No. 2.1e-20;
                                                                   0; Mismatches
                        40.8%;
66.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 67.4%;
Matches 120; Conservative
                                                                Matches 146; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-193-562D-29
                                            Best Local Similarity
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US-09-193-562D-33
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                          Query Match
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                                                                                                                                               Gaps
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                                                                                             Length 3022;
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                                                                                          Score 73.8; DB 4; Length 3
Pred. No. 1.1e-14;
0; Mismatches 37; Indels
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APPLICANT: McMeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION UNDER: US/09/643,597
CURRENT APPLICATION UNDER: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastsEQ for Windows Version 3.0
SEQ ID NO 358
LENGTH: 2773
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4.8e-07;
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Pred. No. 4.8e
0; Mismatches
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Patent No. 6426072
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US-09-643-597-168
; Sequence 168, Application US/09643597
; Patent No. 6426072
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Hosken, Chaitanya S.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Li, Samuel X.
APPLICANT: Wang, Aljun
APPLICANT: Skelky, Yasir A.W.
                                                                                               33.1%;
72.2%;
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62.7%;
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Best Local Similarity 62.7
Matches 79; Conservative
                                                                                               Query Match
Best Local Similarity 72.2
Matches 96; Conservative
TYPE: DNA
CORGANISM: Mus musculus
US-09-193-562D-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-643-597-358
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GENERAL INFORMATION:

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98 ITCAGCTGAACAATGGCTATGAAGGCATTGTCGTTGCAATGGACCCCAATGTGCCAG 157
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                                                                                      APPLICANT: Fails, Diguin
APPLICANT: Fails, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Hosken, Nancy
APPLICANT: Hosker, Nancy
APPLICANT: Wang, Ailun
APPLICANT: Wang, Ailun
APPLICANT: Mcasir A.W.
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Tongtong
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CORGANISM: Homo sapien
US-09-643-597-168
     Wang, Tongt
Fan, Liqun
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161, App
357, App
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77, Appl
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Patent No. 6309857

GRERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT APPLICATION NUMBER: US/60/065,922

PRIOR PILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 914
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US-09-542-615A-170
US-09-542-615A-170
US-09-512-615A-170
US-09-919-172-87
US-09-919-172-87
US-09-606-421B-161
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US-09-643-597-161
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US-09-613-615A-161
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US-09-129-030-42
US-09-599-360B-77
US-09-621-976-5714
US-09-621-976-5605
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US-09-204-764-3
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US-09-204-764-3
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Mismatches:
Indels:
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-09-198-452A-1070
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Matches:
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Best Local Similarity:
 US-09-193-562D-28
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Pred. No.:
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Sequence 34,
                                                                                                         April 21, 2004, 16:13:29; Search time 11.3796 Seconds
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
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Compugen Ltd.
                                                                            protein search, using frame_plus_n2p model
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US-09-623-624-2
US-09-049-698-41
US-09-193-562D-34
US-09-193-562D-46
US-09-193-562D-18
US-09-193-562D-13
US-09-193-562D-13
US-09-193-562D-12
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US-09-193-562D-12
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Maximum Match 100%
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, Fgapext
, Delext
                 GenCore (c) 1993
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Maximum DB seq length: 200000000
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Ygapop 10.0,
Fgapop 6.0,
Delop 6.0,
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Database :

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Alignment Scores:
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                                                    145 CCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCA 204
                                                                                                                                                                                                                                                                                               Sequence 6, Application US/09623624

Sequence 6, Application US/09623624

GENERAL INFORMATION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorders Including Asthma and Related FILE REFERENCE: 3670-5073-W0

CURRENT PAPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 1996-008-23

PRIOR PILING DATE: 1996-008-23

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PAPLICATION NUMBER: US 08/697,411

PRIOR PILING DATE: 1996-008-23

PRIOR PAPLICATION NUMBER: US 08/697,471

PRIOR PILING DATE: 1996-008-23

PRIOR PAPLICATION NUMBER: US 08/702,105

PRIOR PAPLICATION NUMBER: US 08/702,105

PRIOR PILING DATE: 1996-008-23

PRIOR PILING DATE: 1997-12-01

NUMBER OF SQUITANDER: US 08/702, 108

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SEQUID NOS: 18
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21 SerAsnSerLeulleGlnLeuAsnAsnAsnGlyTyrGluGlyIleValValAlaIleAsp 40
                                                                               41 ProAsnValProGluAspGluThrLeuIleGlnGlnIleLysAspMetValThrGlnAla
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41 ProAsnValProGluAspGluThrLeuIleGlnGlnIleLysAspMetValThrGlnAla 60
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GENERAL INFORMATION:
JATILE OF INVENTION: Asthma-Associated Factors as Targets for Treating;
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating;
TITLE OF INVENTION: Asthma-Associated Factors and Related
TITLE OF INVENTION: Disorders.
INTILE OF INVENTION: Disorders.
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US 08/09/04703
FRIOR PELING DATE: 1999-03-03
FRIOR FILING DATE: 1996-08-23
FRIOR PELING DATE: 1997-08-23
FRIOR PELING DATE
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ORGANISM: Mus musculus
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Query Match:
DB:
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145 CCCAATGTGCCAGAAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCA 204
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20 AsnThrSerPhelleLysLeuAsnAsnAsnGlyPheGluAspIleValIleValIleAsp 39
                                                                                       40 ProSerValProGluAspGluLysIleIleGluGlnIleGluAspMetValThrAla 59
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Patent No. 6309857

GENERAL INFORMATION:

AEPLICANT: Rauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 903
                                                                                                                                                                                                                                                          Sequence 34, Application US/09193562D
Patent No. 6309857
GENERAL INFORMATION:
APPLICAMT: Pauli, Benedicht U.
TITLE OF INVENTION: Activated Chioride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0625
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
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Conservative:
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SEQ ID NO 34
LENGTH: 902
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ORGANISM: Mus musculus
US-09-193-562D-34
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Best Local Similarity:
Query Match:
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US-09-193-562D-34
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APPLICANT: PRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEBAPEN D.
TITLE OF INVENTION: RAGGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACET
TITLE OF INVENTION: TRACET
TITLE OF INVENTION: TRACET
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Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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Matches:
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                                                                                                                                                                                   BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
CARRESONESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                        ; Sequence 41, Application US/09049698
; Patent No. 6368792
        205 TCTCTGTATCTGTTTGAA 222
                                                                                                                                                                                                    COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                                 61 SerProTyrLeuPheGlu 66
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US-09-049-698-41
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50.26%
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LENGTH: 917 amino acids
TYPE: amino acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 847/938-2623
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Best Local Similarity:
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                                                                                   RESULT 4
US-09-049-698-41
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; TYPE: PRT
; ORGANISM: Bos taurus
US-09-623-624-18
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Best Local Similarity:
Query Match:
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Best Local Similarity:
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; ORGANISM: Homo
US-09-193-562D-30
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Pred. No.:
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Pred. No.:
LENGTH: 903
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                                                                Calcium sensitive chloride channel from bovine tracheal epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-31026)
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| MetValProArgLeuThrValIleLeuPheLeuThrLeuHisLeuLeuProGly---Met 19
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| Sequence 18, Application US/09623624
| Patent No. 6576414
| GENERAL INFORMATION:
| APPLICANT: Magainin Pharmaccuticals, Inc.
| APPLICANT: Magainin Pharmaccuticals, Inc.
| TITLE OF INVENTION: Aschima-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorders | Including Asthma and Related TITLE OF INVENTION: Disorders | US/09/623,624
| TITLE OF INVENTION: Disorders | US/09/623,624
| TITLE OF INVENTION: Disorders | US/09/623,624
| CURRENT FILING DATE: 2000-09-06
| CURRENT FILING DATE: 1999-03-03
| PRIOR FILING DATE: 1999-08-23
| PRIOR FILING DATE: 1996-08-23
| PRIOR PELICATION NUMBER: US 08/697,410
| PRIOR PELICATION NUMBER: US 08/697,471
| PRIOR PELICATION NUMBER: US 08/697,471
| PRIOR PELICATION NUMBER: US 08/697,471
| PRIOR PELICATION NUMBER: US 08/697,472
| PRIOR PELICATION NUMBER: US 08/697,473
| PRIOR PELICATION NUMBER: US 08/697,473
| PRIOR PELICATION NUMBER: US 08/702,105
| PRIOR PELICATION NUMBER: US 08/702,106
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| PRIOR PELICATION UMBER: US 08/702,106
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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187.50
76.92%
58.46%
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                                           FEATURE:
COTHER INFORMATION: CE
COTHER INFORMATION: GE
COTHER INFORMATION: 31
COTHER INFORMATION: 31
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Best Local Similarity:
                         ORGANISM: Unknown
                                                                                                                                                                                                 Alignment Scores:
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US-09-623-624-18
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145 CCCAATGIGCCAGAAGAIGAAACACICAITCAACAAAAAAAGGACAIGGIGACCCAGGCA 204
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US-09-193-562D-30

Sequence 30, Application US/09193562D

Sequence 30, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

TILLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193.562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

SEQ ID NO 30

LENGTH: 1000
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Mismatches:
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Matches:
Conservative:
Mismatches:
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 Length:
Matches:
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75.81%
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47.83%
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               187.50
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81.03%
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Percent Similarity:
Best Local Similarity:
Query Match:
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ORGANISM: Unknown
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Best Local Similari
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US-09-193-562D-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      46 GIGITCATCTTGATTCTTCACCTTCTAGAAGGGGCCCTGAGTAATTCACTCATTCAGCTG 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          27 IleAsnAsnGlyTyrAspGlyIleVallleAlalleAsnProSerValProGluAspGlu 46
                                                      RESULT 9
US-09-193-562D-13
US-09-193-562D-13
Sequence 13, Application US/09193562D
Sequence 13, Application US/09193562D
GENERAL INPORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT PELLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
SEQ ID NO 13
LENGTH: 342
                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-11
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Sequence 11, Application US/09193562D
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Mismatches:
Indels:
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Best Local Similarity:
Query Match:
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ORGANISM: Unknown
                                 63 LeuPhe
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LENGTH: 795
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                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 12, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/09/193,562D
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      106 AACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGACCCCCAATGTGCCAGAAGATGAA
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Patent No. 6309857
GENERAL INFORMATION:
APPLICAMT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
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46.42%
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4 ATCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTTCATCTTGATTCTT
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; ORGANISM: Homo
US-09-480-884A-169
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Pred. No.:
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LENGTH: 592
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                                                                                                                                                                                                                                                                                                                       Lu-ECAM-1 precursor from bovine endothelial cells
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Conservative:
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
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CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 2
LENGTH: 905
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US-09-643-597-169
; Sequence 169, Application US/09643597
; Patent No. 6426072
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aljun
Skeiky, Yasir A.W.
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ORGANISM: Homo sapien
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APPLICANT: Wang, T
                                                                                  TYPE: PRT
ORGANISM: Unknown
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GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Ranger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480, 884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
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; Sequence 169, Application US/09480884A
; Patent No. 6482597
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Patent No. 6518256
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
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64 CACCTTCTAGAAGGGGCCCTGAGTAATTCACTC-------ATTCAGCTG 105
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TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT APPLICATION NUMBER: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SEQ ID NO 169
LENGTH: 592
LENGTH: 592
LENGTH: 592
TYPE: PRT
ORGANISM: Homo sapien
US-09-542-615A-169
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Matches:
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Mismatches:
Indels:
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Nancy A.
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Sequence 25, Appl
Sequence 191, App
Sequence 25, Appl
Sequence 27, Appl
Sequence 1056, Ap
Sequence 1056, Ap
Sequence 1156, Ap
Sequence 11, Appl
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| Ggn2_6/ptodata/2/pubpna/USO7_NEW_PUB.seq:*
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GenCore version 5.1.6
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US-09-922-217-1056

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US-09-833-263-1056

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	GENER	LINI	RMATION					
	APPL	APPLICANT:	Tang, Y	-				
	APPL		Bandman,	n, Olga				
•	: APPL	APPLICANT:	Lal, Preeti	reeti				
•	: APPL	APPLICANT:	Hillma	Hillman, Jennif	fer	Ľ.		
-	APPL	APPLICANT:	Yue, Henry					
	; APPL	APPLICANT:	Corley		.:'			
-	; APPL	APPLICANT:	Guegler,	r, Karl	-			
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; NAME/KEY: misc feature ; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775 US-09-823-356-25 CURRENT PFILING DATE: 2001-03-09 CURRENT FILING DATE: 2001-03-30 PRIOR APPLICATION NUMBER: 09/039,307 PRIOR FILING DATE: 1998 March 13 NUMBER OF SEQ ID NOS: 34 SOFTWARE: PERL PROGRAM SEQ ID NO 25 LENGTH: 3111 TYPE: DAA CREANISM: Homo sapiens FEATURE:

Gaps ; 0 DB 9; Length 3111; Indels ö Query Match
100.0%; Score 2983;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2983; Conservative 0; Mismatches 1 GAAATCACAGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT 60

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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
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Matches 2983; Conservative 0; Mismatches
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Fatent No. US20020160382A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CAN;
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION WUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
SOFTWARE: PERL PROGram
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ORGANISM: Homo sapiens
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AAATCTGGAAGCATGGGAACTGGTAACCGCTCAATCGATCAATCA	1990 AAGGATGACGGTGTTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT 2049 2041 GTAAAAGTGCGGGCTCTGGGAGGGTTAACGCAGCCAGCACGGACGAGGTGATACCCCAGCAG 2100

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Matches 2983; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/245,081
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 25
                                                                                            ; LENGTH: 3111
; TYPE: DNA
; ORGANISM: Human
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                                    APPLICATIVE NOBEL et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and A.
FILE REPRENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT PILING DATE: 2001-01-17
Prior application data removed - refer to PALM or;
NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 3267
TYPE: DNA
ORGANISM: Homo sapiens
US-09-764-868-22
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GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/10/055, 412B
CURRENT FILING DATE: 2001-10-29
PRIOR PILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: US/60/065, 922
PRIOR FILING DATE: 1999-11-17
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Pred. No. 0;
0; Mismatches
                                                             ; Sequence 27, Application US/10055412B; Publication No. US20030059861A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 99.8%;
Matches 2976; Conservative
                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                           ; ORGANISM: Home
US-10-055-412B-27
                                       RESULT 5
US-10-055-412B-27
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APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Secrits, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Mangy Tongtong
APPLICANT: Wangy Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Sing, Gordon E.
APPLICANT: Carole Lynn
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OCOMPOUNDS FOR IMMUNOTHERAPY AND STRING BAPPLICANT: 20101-08-03
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
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99.9%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                 Sequence 1056, Application US/09922217
Patent No. US20020076414A1
GENERAL INFORMATION:
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Matches 2979; Conservative
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ORGANISM: HOMO
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US-09-922-217-1056
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                                                        GTGAATGGAAAAACAGTTACCTTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACT
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CAAACCTTGACCCTGACTGTCACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACA
                                                                                                AATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCA
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1561 GANTHARCCTTCTGGATCAATGAATGCACAGTGATCACTGACACCCTTCTTTTGG 1620 1561 GAAAGGACATTTGTTTTTTACCTCGAAACGCACCTCCCAAATCTTTTTTTT
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301 AGACCAAAACTTGAGACCTACAAAAATGCTGATGCTTGCT	481 GCATTTGTCCATGAGTGGGCTCATCTACGATGGGGGGTATTTGACGAGTACAATAATGAT 540	GGTACAAATGTAGTAAAGAAGTGTCAGGGGGGCAGCTGTTACACCAAAAGATGCACATTC [721 GAGAAGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTCTGTACAGAA 780	108 10000AAGTGATCCGTGATTCTGAGGACTTTAAGAAAACCACTCCTATGACAACACAGCCA 900	961 AAATCTGGAAGGCAGCTGGTAACCGCCTCAATCGACTGAATCAAGCAGGCCAGCTT 1020	1348 TTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCT 1407 1081 GCCCATGTACAAAGTGAACTCATACAGATAACAGTGGCAGTGACAGGGGACACACTCGCC 1140 1108 GCCCATGTACAAAGTGAACTCATACAGATAAACAGTGGCAGTGACAGGGGACACTCGCC 1467 1141 AAAAGATTACCTGCAAGCAGCTTCAGAAGGAACGCATCCATC	AAAAGATTACCTGCAGCAGCATCAGGAGGACGTCCATCTGCAGCGGGCTTCGATCGGCACTTCAGGAGGACGTCCATCTGCAGCAGGGCTTCGATCGGCATTTAGGAAGAAAAAAAA	1261 GGGGAAGACACTATAAGTGGGTGCTTTAACGAGGTCAAACAAGTGGTGCCATCATC 1320
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2908 AAATCAGAAATITTTGCAACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCA 2967 2641 GAGACACCTAGTCCTGATGAACGTCTGCTCCTTGTCTATTATTCATATCAACACGCCC 2700 [3088 ATAGCCTAGGGCTGAATTTTGTGATAAATAAATAAATCATCATCATCTTTTTGA 3146 2821 TTATAAAATTTTCTAAAATGTATTTTAGACTTCCTAGGGGGGGG	3207 ATAGTACATTTATACTAATTCTGTAGGGGCGATATACTAAATGTATTAGAC 3266 2941 TTCCTGTAGGGGGGGATAAAATGCTAAACAACTGGGTA 2983 1267 TTCCTGTAGGGGGGGATAAAATGCTAAACAACTGGGTA 3309 SULT 7	09-833-263-1056 Sequence 1056, Application US/09833263 Sequence 1056, Application US/09833263 GENERAL INFORMATION: APPLICANT: Wang, Ajjun APPLICANT: Clapper, Jonathan D.	TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE FILE REFERENCE: 210121.471C12 CURRENT APPLICATION WNMBER: US/09/833,263 CURRENT FILING DATE: 2001-04-10 NUMBER OF SEQ ID NOS: 1093 SOFTWARE: FRAKEE FRAKEE FOR WINDOWS Version 3.0	SEQ 1D 1030 ENGTH: 3311 TYPE: DNA ORGANISM: Homo sapiens -09-833-263-1056 Duery Match 99.4%; Score 2966.2; DB 9; Length 3311;	<pre>Aect Local Similarity 99.9%; Pred. No. 0; Matches 2979; Conservative 0; Mismatches 3; Indels 1; Gaps 1; 1 GAAATCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT 60 </pre>	61 CTTCACCTTCTÀGAAGGGCCCTGAGTAATTCACTCATTCAGCTGAACAATGGCTAT 120	ATAAAGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGGGATTT ATAAAGGACATGGTACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTT TATATCAAAAATGTTGCCATTTTGATTCCTGAAACATGTTGAAGCCTACAGAAAGGCTATTTTCAAAAATGTTGCCATTTTGATTCCTGAAACATGGAAAGGCTGACTATGTGTGTTTTCAAAAATGTTGCCATTTTGATTCCTGAAACATGGAAAGGCTGACTATGTGTTTTCAAAAAAGGCTGACTATGTGTTTTTTTT

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APPLICANT: Xu, Janagchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Mang, Yongtong
APPLICANT: Mang, Yongtong
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Mang, Ajun
APPLICANT: Shith, Yasir A. W.
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APPLICANT: Stager, Jonathan D.
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0; Mismatches
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Matches 2979; Conservative
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US-10-393-590-11 Query Match 99.4%; Score 2966.2; DB 15; Length 3311; Best Local Similarity 99.9%; Pred. No. 0; Matches 2979; Conservative 0; Mismatches 3; Indels 1; Gaps 1;	Oy 1 GAMATCACAGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATT 60	Qy 61 CTTCACCTTCTAGAAGGGCCCCTGAGTAATTCACTTCAGTCAG	Qy 121 GAAGGCAITGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAACACTCATTCAACAA 180	Qy 181 ATAAAGGACATGGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTT 240	Oy 241 TAITTCAAAATGTTGCCATTTTGATTCCTGAAACATGGAAGGCTGACTATGTG 300	Oy 301 AGACCAAAACTTGAGACCTACAAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCA 360	QY 361 GGTAATGATGAACCCTACACTGAGCAGATGGGCAACTGTGGAGAGAGTGAAAGATC 4 20 Db 688 GGTAATGATGATGAACCTAACACTGAGCAGATGGGCAACTGTGGAGAAGAGAGATC 747	OY 421 CACCTCACTCTGATTTCATTGCAGGAAAAAAGTTAGCTGAATATGGACCACAGGGGG 480	Qy 481 GCALTIGECCALGAGIGGCICALCTACCATGGGGAGIATTIGACCAGIACAAIAAFGAT 540	Qy 541 GAGAAATTCTACTTATCCAATGGAAGAATACAAGCAGTAAGATGTTCAGCAGGTATTACT 600	Qy 601 GGTACAAATGTAGAAGAGTGTCAGGGAGGCAGCTGTTACACCAAAAGATGCACATTC 660	Qy 661 AATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATCCCGCCAGACG 720	
Db 2488 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGGAAGTGTGTTTCAGCAGAACATCC 2547 Qy 2221 TCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTCTTCCA 2280 Db 2548 TCGGGAGGCTCATTTGTGGCTTCTTGTGTCCCAAATGCTCCCATACCTGATCTCTTCCCA 2607	OY 2281 CCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACT 2340 Db 2608 CCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACT 2667	OY 2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATA 2400	OY 2401 AGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACT 2460 Db 2728 AGTACAAGTATTCTTGATCTCAGAGACAAGTTCAAGTGAATCTTCATCAAGTGAATCTCTTCAAGTGATACTACT 2787	OY 2461 GCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAACATT 2520 Db 2788 GCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATT 2847	OY 2521 ACTITIGAAATGGCACAGATCTITICATIGCTATICAGGCTGTIGATAAGGTCGATCTG 2580 DD 2848 ACTITIGAAAATGGCACAGATCTITICATIGCTATICAGGCTGTTGATGAGGTCGATCTG 2907	OY 2581 AAATCAGAAATATCCAACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCA 2640 Db 2908 AAATCAGAAAATATCCACACATTGCACGAGTATCTTGTTTATTCCTCCACAGACTCCGCCA 2967	OY 2641 GAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGTCCTAATATTCATATCAACACCC 2700	OY 2701 AITCCTGGCATTCACAITTTAAAAATTATGTGGAAGTGGGATAGGAGAACTGCAGCTGTCA 2760 B	OY 2761 AIAGCCTAGGGCTGAATTTTGTCAGATAAATAAATAATCATCATCCTTTTTTTGA 2820 1	OY 2821 TIATAAAATTITCTAAAATGTATTTTAGACTTCCTGTAGGGGGGGATATACTAAATGTAT 2880 1147 TIATAAAATTTTCTAAAATGTATTTTAGACTTCCTGTAGGGGGGATATACTAAATGTAT 3206	Qy 2881 ATAGTACATTTATACTAATGTATTCCTGTAGGGGGCGATATACTAAATGTATTTAGAC 2940 3207 ATAGTACATTTATACTAAATGTATTCCTGTAGGGGGCGATATACTAAATGTATTTAGAC 3266	Qy 2941 TICCTGTAGGGGGGATAAAATAAAATGCTAAACAACTGGGTA 2983 	RESULT 9 US-10-393-590-11 Sequence 11, Application US/10393590 Sequence 11, Maplication US/10393590 Publication No. US20030190656A1 GENERAL INFORMATION: APPLICANT: WANG, VIXIN TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO FILE REPERENCE: CDS 268 US NP CURRENT PILING DATE: 2003-03-21 PRIOR PELICATION NUMBER: 60/368,789 PRIOR PELICATION NUMBER: 60/368,789 PRIOR FILING DATE: 2002-03-29 NUMBER OF SEQ ID NOS: 100 SOFWARE: PARENTIN Version 3.1 LENGTH: 3311 LENGTH: 3311 TYPE: DNA TYPE: DNA CRANISM: human

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Matches 2979; Conservative
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              SOFTWARE: Patentin
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c	2308 AAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT 2367		TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
> 0	2041 GTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGAGGAGTGATGATACCCCAGCAG 2100 	#888	CURRENT APPLICATION NUMBER: US/10/393,590 CURRENT PILING DATE: 2003-03-21 PRIOR APPLICATION UNMBER: 60/368,789
~ ^	2101 AGTGGAGCACTGTACCTGGCTGGATTGAGAATGAATACAATGGAATCCACCA 2160 	·- ·- ·-	PRIOR FILING DATE: 2002-03-29 NUMBER OF SEQ ID NOS: 100 SOSTWARE: Patentin version 3.1
. .	2161 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGCAAG	S	LENGTH: 3311 TYPE: DNA ORGANIEM: human -10-393-590-46
~ ^	2221 TCGGGAGGCTCATTTGTGGCTTCTGANGTCCCGAATGCTCCCATACCTGGTCTCTTCCCA 2280	Que Bes Mat	Query Match Best Local Similarity 99.9%; Pred. No. 0; Matches 2979; Conservative 0; Mismatches 3; Indels 1; Gaps 1;
~ 0	2281 CCTGGCCAAATCACCGACCTGAAGGGGAAATTCACGGGGGCAGTCTCATTAATCTGACT 2340 	አ ብ	1 GAAATCACAGGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT 60
` ^	2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATA 2400 	& 8	61 CTICACCITCTAGAAGGGCCCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTAT 120
. .	2401 AGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCTTCAAGTGAATACTACT 2460 	& 8	121 GAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAAACACTCATTCAACAA 180
~ ^	2461 GCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATT 2520 	& 43	181 ATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTT 240
	2521 ACTITIGABARIGGCACAGAICTITICATIGCTAITCAGGCTGTIGATAAGGTCGAICTG 2580 	ζς Q	241 TATITCAAAAHGTIGCCATITIGATICCTGAAACAIGGAAGACAAGGCTGACTAIGIG 300
	2581 AAATCAGAAATATCCACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCA 2640 	& 43	301 AGACCAAAACTIGAGACCTACAAAAAGCTGATGTTCIGGTIGCTGAGTCTACTCCTCCA 360
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	2821 TTATAAAATTTTCTAAAATGTATTTTAGACTTCCTGTAGGGGGGGG	SP GS	541 GAGAAATTCTACTTATCCAATGGAAGAATACAAGCAGTAAGATGTTCAGCAGGTATTACT 600
	2881 ATACTACATTTATACTAAATGTATTCCTGTAGGGGGGGATATACTAAATGTATTTTAGAC 2940 	çy Op	601 GGTACAAATGTAAGTAAAGAAGTGTCAGGAAGGCAGCTGTTACACCAAAAGATGCACATTC 660
	2941 ITCCTGIAGGGGCGATAAAATAAAAGCTAAACGGGTA 2983 	çy Op	661 AATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATCCCGCCAGACG 720
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Sequence 46, Application US/10393590
Publication No. US20030190656A1
GENERAL INFORMATION:
APPLICANT: WANG, YIXIN

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                        Sequence 47, Application US/10393590
| Publication No. US20030190656A1
| GENERAL INFORMATION:
| APPLICANT: WANG, YIXIN
| TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
| FILE REFERENCE: CDS 268 US NP
| CURRENT APPLICATION NUMBER: US/10/393,590
| CURRENT APPLICATION NUMBER: 60/368,789
| PRIOR FILING DATE: 2003-03-21
| PRIOR FILING DATE: 2002-03-29
| NUMBER OF SEQ ID NOS: 100
| SOFTWARE: Patentin version 3:1
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                                                                                                                                                                                                                                                                                                              Score 2966.2;
Pred. No. 0;
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Matches 2979, Conservative
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ORGANISM: human
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US-10-393-590-47
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                TTCCTGTAGGGGGGGGTAAAATAAAATGCTAAACAACTGGGTA
                                                                                                              Sequence 11, Application US/10393567

Publication No. US20030194733A1

GENERAL INFORMATION:

APPLICANT: WANG, YIXIN

TITLE OF INVENTION: CANCER DIAGNOSTIC PANEL

FILE REFERENCE: CDS 269 US NP

CURRENT APPLICATION NUMBER: US/10/393,567

CURRENT FILING DATE: 2003-03-21

PRIOR APPLICATION NUMBER: 60/368,667

NUMBER OF SEQ ID NOS: 100

SOFTWARE: Patentin version 3.1

SEQ ID NO 11

LENDTH: 3311
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99.9%; Pred. No. 0;
live 0; Mismatches
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Best Local Similarity 99.9
Matches 2979; Conservative
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; ORGANISM: human
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1741 CAAACCTTGACCGTGACTGTCACGTCCCGTGCCTACCTGCCTG	GTGACTTCCAAAACGAACAAGGACACCAGCAATTCCCCAGCCCTCTGGTAGTTTATGCA 	1861 AATATTGGCCAAGAAGCTCCCCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCA 1920 	1921 GTGAATGGAAAAACAGTTACCTTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACT 1980 	1981 AAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGT 2040 			2161 AGACCTGAAATTAATAAGGATGATGTTCAACAAGCAAGTGTGTTTCAGCAGAACATCC 2220 	2221 TCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTCCCA 2280 [2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCACAGTATATCATTCGAATA 2400 		C4 C4	2521 ACTTTTGAAAATGGCACAGATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTG 2580 	2581 AAATCAGAAATATCCAACATTGCAGGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCA 2640 [2641 GAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGTCCTAATATTCATATCAAACACCC 2700 [2701 ATTCCTGGCATTCACATTTTAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCA 2760 	2761 ATAGCCTAGGGCTGAATTTTTGTCAGATAAATAAAATAA	2821 TTATAAAATTTTCTAAAATGTATTTTAGACTTCCTGTAGGGGGGGG
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                                                         3207 AIAGTACATTTATACTAAATGTATTCCTGTAGGGGGGGGGTATACTAAATGTATTTTAGAC
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                                                                                                   TTCCTGTAGGGGGGGGATAAAATGCTAAACAACTGGGTA 2983
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                                                                                                                                                                                                Sequence 12, Application US/10393567
Publication No. US20030194733A1
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REPERENCE: CDS 269 US NP
CURRENT PILING DATE: 2003-03-12
PRIOR APPLICATION NUMBER: 60/368,667
PRIOR APPLICATION NUMBER: 60/368,667
PRIOR PILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 2966.2;
Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            99.4%;
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Best Local Similarity 99.9
Matches 2979; Conservative
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ORGANISM: human
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LENGTH: 3311
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Qy 2761 ATAGCCTAGGGCTGAATTTTGTCAGATAAATAAATAAATA	Query Match 99.4%; Score 2966.2; DB 15; Length 3311; Best Local Similarity 99.9%; Pred. No. 0; Matches 2979; Conservative 0; Mismatches 3; Indels 1; Gaps 0y 1 GAATCACGGGAGATGTACACCAATGGGCCATTTAAGAGTTCTGTTCATCTGATT 60 1 Db 328 GGAATCACAGGAGATGTACACCAATGGGCCATTTAAGAGTTCTGTGTTCATCTGATT 140 0y 61 TTCACCTTCTAGAGGGGCCCTTGATTCACTCATCACTGATTCATCTGATT 147 0y 121 GAAGGCATTGTGGTAATCGACCCAATGTGCCAGAAGATGAACACTCATTCAACAA 180 0y 121 GAAGGCATTGTGGTAATCGACCCAATGTGCCAGAAGATGAACACTCATTCAACAA 50 0y 181 ATAAAGGACATGGTGACAATCGACCCAATGTGCCAGAAGATGAACACTCATTCAACAA 50 0y 241 TATTTCAAAATGTGCCCATTTTGATCTGTTTGAAGCTACAGGAAAGCCATTTGAACACTAACACAAAAATGTGCCAGACTATTCAACAAAAATGTTCCTGAAACACTGAACACACAAAAATGTGCCAGACACAAAAATGTTCCTGAAACACACAAAAAATGTTCCTGAAACACACAAAAAATGTTCCTGAAACACACAAAAAATGTTCCTGAAACACACAC
1948 GATCCCAGTGGACAGAAGCTTGGTCAAAAAAAAAAAAAA	2221 TGGGGGGGCTCATTGGGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTCTCCCA 2280 2548 TGGGGGGGGCTCATTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGCCAACTCTCTCCCA 2607 2548 TGGGGGGGGTCATTTGGGCTTCTGATGTCTCCCATACCTGATCTCTCCCA 2607 2560 CCTGGCCAAATCACCGACCTGAAGGGGGAAATTCACGGGGGCAGTCTCATTAATCTGACT 2340 2561 CCTGGCCAAATCACCGACCTGAAGGGGGAAATTCACGGGGGCAGTCTCATTAATCTGACT 2567 2341 TGGACAGCTCCTGGGGATGATTATGACCATGGAACTCTCAAAGTTTCAATGACT 2667 2562 TGGACGTCCTGGGGATGATTATGACCATGGAACACTCTCAAGTAATCATTCAATT

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1561 GGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCAGCTCCCCAAATCCTTCTTGG 1888 GGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCTCCCCCAAATCCTTCTTCTGG 1821 GATCCCAGTGGACAAGGTGGCTTGTAGTGGACAAAAACACCAAAATGCTTCTTCTCTC 1948 GATCCCAGTGGACAAGGTGGCTTTGTAGTGGACAAAAAACACCAAAATGGCCTAC 1948 GATCCCAGTGGACAGAAGCTAGGTTGGACAAAAAAACACCAAAATGGCCTAC 1681 CTCCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAATACAGTCTGCAAGCAA	Oy 1741 CAAACCTTGACCCTGACTGTCACGTCCGTGCGTCCAATGCTACCTGCCTCCAATTACA	Qy 1861 AATATTGGCCAGGGGCCTCCCCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCA Db 2188 AATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCA Qy 1921 GTGAATGGAAAACAGTTACCTTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACT Db 2248 GTGAATGGAAAACAGTTACCTTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACT	Qy 1981 AAGGATGACGTGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACATTATGACACGAATGGTAGATACACGTACTTATTATTATCACAACTATTATTATTATTATTATTAT	Qy 2101 AGTGGAGCACTGTACATACCTGGATTGAGAATGATGAAATACAATGGAAATCCACCA Db 2428 AGTGGAGCACTGTACATACCTGGATTGAGAATGATGAAAATACAATGGAATCCACCA Qy 2161 AGACCTGAAATTAATAAGATGTTCAACACAAGCAAGTGTTTCAGCAGAACATCC Db 2488 AGACCTGAAATTAATAAGGATGATGTTCAACACAAGCAAG	Qy 2221 TCGGGAGGCTCATTGTGGCTTCTGATGCTCCCATACCTGATCTCTTCCCA bb 2548 TCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTCCCA Qy 2281 CCTGGCCAAATCACCGACCTGAAGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACT Db 2608 CCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGCCAGTCTCATTAATCTGACT	2341 T 2668 T 2401 A 2728 A	2461 2788 2521 2848	2581
GCATTTGTCCATGAGTGGGCTCATCTACGATGGGGAGTATTTGACGAGTACAATAATGATAATGATGATTTGTCCATGAGTGGGCTCATCTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGTGTCCATCATCTACCATGGGGAGTATTTGACGAGTACAATAATGATTGAGTACAATTATCTACTTACT	B GGIACAAAIGIAGIAAAGAAGIGICAGGGAGGCAGCIGIITACACCAAAAGGAIGCACATIC 1 AATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATCCGGCCGG	1048 GAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCATAGATTCTGTACAGAA 1107 781 CAAAACCACAACAAAGCAAACAAGCAAAATCAAAAATGCAATCTCGGAAGCACA 840 1108 CAAAACCACAAAGAAGCTCCAAACAAGCAAATCAAAAATGCAATCTCCGAAGCACA 1167 841 TGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAACCACTCCTATGACAACACACA 900 1164 TGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAACCACTCCTATGACAAACACACCA 1227	CCAATCCCACCTTCTCATTGCTGCAGATTGGACAAAGAATTGTGTGTTTAGTCCTTGAC	AAATCTGGAAGCATGGCGACTGGCTAACGCCCTCAATCGACTGAATCAAGCAGCCAGC	8 4 8 4	8 7 8	1648 CACACAGTCGCTTTGGGGCCTCTGCAGCTCAAAACTAGAGGGCTGTCCAAAATGACA 1707 1381 GGAGGTTTACAGACATAGCTTCAGATCAAGTTCAGAACAAGGCCTCATTGATGCTTTT 1440 1708 GGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTT 1767 1441 GGGGCCCTTTACAGACATAGGAGAACAAGTTCAGAACAATGGCCTCATTGATGCTTTT 1767	cctttcatcaaaaatgaactgtctcacacccatccatcca

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Search completed: April 24, 2004, 06:38:25 Job time : 1600.38 secs

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GenCore version 5.1.6

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OM nucleic - nucleic search, using sw model

Run on: April 24, 2004, 00:33:00; Search time 274.198 Seconds

(without alignments)
6037.311 Million cell updates/sec
10S-09-049-696-20
Perfect score: 2983
Sequence: 1 GAPATCACAGGACATGTAC......AAATGCTAAACAACTGGGTA 2983
Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 1.0
Searched: 682709 seqs, 277475446 residues
Total number of hits satisfying chosen parameters: 1365418
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se : Issued_Patents_NA:*
1: /cgn2 6/ptodata/2/ina/5A COMB.seq:*
2: /cgn2 6/ptodata/2/ina/6B_COMB.seq:*
3: /cgn2 6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2 6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2 6/ptodata/2/ina/PCTUS COMB.seq:*
6: /cgn2 6/ptodata/2/ina/PCTUS COMB.seq:*
6: /cgn2 6/ptodata/2/ina/Packfile81.seq:*

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Minimum DB seq length: 0 Maximum DB seq length: 200000000 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 27, Appl	5, 7	Н	85	16	18,	'n	33	29	æ	8	æ	168	168,	168,	168,	358,	Sequence 31, Appl	160,	160,	160,	160,	160,	254,	254,	Sequence 254, App	
SUMMARIES	ID	US-09-193-562D-27	US-09-623-624-5	US-09-623-624-1	US-09-016-434-850	US-09-049-698-16	US-09-049-698-18	US-09-193-562D-1	US-09-193-562D-33	US-09-193-562D-29	US-08-469-667-8	US-09-224-110-8	PCT-US95-07289-8	US-09-643-597-168	US-09-480-884A-168	US-09-542-615A-168	US-09-606-421B-168	US-09-643-597-358	US-09-193-562D-31	US-09-643-597-160	US-09-480-884A-160	US-09-542-615A-160	US-09-606-421B-160	US-09-221-107-160	US-09-643-597-254	09-480-884A-2	US-09-542-615A-254	111111111111111111111111111111111111111
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æ	Query Match	9.66	92.0	59.1	50.7	43.9	43.9	30.2	28.2	27.9	26.5	26.5	26.5	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	•
	Score	2971.8	2743	1764	1512	1308.6	1308.6	900.2	840.6	832.6	790.8	790.8	790.8	554.6	554.6	554.6	554.6	552.2	552.2	552.2	552.2	552.2	552.2	552.2	552.2	552.2	552.2	
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Sequence 254, App

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		Sequence 23, Appl Sequence 290, App Sequence 25, Appl Sequence 24, Appl Sequence 27, Appl Sequence 33, Appl
US-09-623-624-3 US-09-919-172-86 US-09-016-434-928 US-09-049-698-17 US-09-643-597-167 US-09-480-884A-167	US-09-542-615A-167 US-09-606-421B-167 US-09-221-298-34 US-09-401-064-34 US-09-016-434-931	US-09-385-982-23 US-09-016-434-290 US-09-385-982-25 US-09-385-982-24 US-09-385-982-27 US-09-385-982-33 US-09-049-698-10
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ALIGNMENTS

	0;	09	82	120	142	180	240	262	300	322	360	382	420
RESULT 1 US-09-193-562D-27 Sequence 27, Application US/09193562D Patent No. 6309857 GENERAL INFORMATION: APPLICANT: Pauli, Benedicht U. TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules FILE REFERENCE: 18617.0052 CURRENT APPLICATION NUMBER: US/09/193,562D CURRENT FILING DATE: 1998-11-17 PRIOR FILING DATE: 1997-11-17 PRIOR FILING DATE: 1997-11-17 SEQ ID NO 27 INWHER OF SEQ ID NOS: 47 SEQ ID NO 27 TYPE: DNA ORGANISM: Homo sapiens US-09-193-562D-27	Query Match 99.6%; Score 2971.8; DB 4; Length 3007; Best Local Similarity 99.8%; Pred. No. 0; Matches 2976; Conservative 0; Mismatches 7; Indels 0; Gaps	Qy 1 GAAATCACAGGAGATGTACAGCAATGGGGCCATTTAAGAGTTCTGTGTTCATTTGATT 6	Db 23 GGAATCACAGGAGATGTACACCAATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATT E	Qy 61 CTTCACCTTCTAGAAGGGCCCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTAT 1	Db 83 CTTCACCTTCTAGAAGGGCCCTGAGTAATTCACTCATTCAGCTGAACAACAATGGCTAT 1	Qy 121 GAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAGAAGATGAACACTCATTCAACAA 143 GAAGGATTGTCGTTGCAATCCACCCAATGTGCCAGAAGATGAACAA	181 ATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTT	203 AIRARGGACATGGCCATCTCTGTATCTGTTTGAAGCTACAGGAAAGCGATTT	Qy 241 TATTTCAAAAATGTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGCTGACTATGTG 3	Db 263 TATTTCAAAATGTTGCCATTTTGATTCCTGAAACATGGAAGACAAAGGCTGACTATGTG 3	Qy 301 AGACCAAAACTTGAGACCTACAAAAAGCTGATGTTCTGGTTGCTGAGTCTACTCCTCA 3	Db 323 AGACCAAAAACTTGAGACCTACAAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCA 3	Oy 361 GGTAATGATGACCTACACTGAGCAGATGGGCAACTGTGGAGAGAAGAGGTGAAAGGATC 4

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1501 GGATTAACCCTCCGGAACGCGATGGATGAATGGCGCAGTGATCGTGGAACGCCCTG 1582 1513 1514
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                                                           Score 2743; DB 4;
Pred. No. 0;
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Best Local Similarity 99.9%;
Matches 2743; Conservative
; LOCATION: (1)..(2742) US-09-623-624-5
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                                      AAATCAGAAATATCCAACATTGCACGAGTATCTTTGTTTTCTTCCTCCACAGACTCCGCCA
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Related
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Sequence 5, Application US/09623624

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma Associated Factors as Targets for Treat TITLE OF INVENTION: Asthma Associated Factors as Targets for Treat TITLE OF INVENTION: Asthma Associated Factors as Targets for TREATION: Asthma Associated Factors as Targets for TREATION: Asthma Associated Factors as Targets for TITLE OF INVENTION: Asthma Associated Factors as Targets for TITLE OF INVENTION: Asthma Associated Factors as Targets for TITLE OF INVENTION: DASPERSION OF TOO 109-06

CURRENT FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR PRIOR DATE: 1996-08-23

PRIOR PRIOR DATE: 1996-08-23

PRIOR PRIICATION NUMBER: US 08/697,473

PRIOR PRIICATION NUMBER: US 08/702,105

PRIOR PRIOR PRIICATION NUMBER: US 08/702,105

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PRIOR PRIOR PRIICATION NUMB
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AACCGCCTCAATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCTGCAGACAGTTGAGCTG GGGTCCTGGGTTGGGATGATGACAATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATA	1021 GSGTCCTGGGTTGGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAGTGAACTCATA 1080 1105 CAGATAAACAGTGGCAGTGACAGGACACACACGCCAAAAGATTACCTGCAGCAGCTTCA 1164 1081 CAGATAAAAGTGGCAGTAACAGGGACACACTCGCCAAAAAATTACCTGAAGAGTTTA 1140	GGGGGGGCGTCCGGGGCTTCGATCGGCTTTACTGTGATTAGGAAGAATAT	1225 CCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTATAAGTGGG 1284 	TGCTTTAACGAGGTCAAACAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCT	1345 GCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCA 1404 	1405 GATCAAGTTCAGAACAATGGCCTCATTGAGGCCCCTTTCATCAGGAAATGGA 1464 	1465 GCTGTCTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAG 1524 	TGGATGAATGGCACAGTGGACGGCAGCACCGTGGGAAAGGACACTTTGTTATTTTTTTAT 	1585 ACCTGGACAACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAAAGGAAGG	1645 GGCTTTGTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 1704 	1705 GTTGGCACTTGGAATACAGTCTGCAAGCACACAAACCTTGACCCTGACTGTCACG 1764 	1765 TCCCGTGCGFCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 1824 	1825 ACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCTCCCCA 1884 	1885 ATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAACAGTTACCTTG 1944 	1945 GAACTACTGGATAATGGAGGGGGGGGTGCTGATGACTAAGGATGACGGTGTCTACTCAAGG 2004 	TATTTCACAACTTATGACGCGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTCGGAGGA 	2065 GTTAACGCAGCCAGACAGAGAGTGATACCCAGCACAGTGAACTGTACATACCTGGC 2124

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   AACCAAAAATATCAGTGTGTGTGTGTTCTGTACAGAAAAAATCACAATCAGAAAGCC
                                                                                                      GAGGACTTTAAGAAAACCACTCCTATGACAACACAGCCACCAAATCCCACCATCTCATTG
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                                              CCAAACAAGCAAAATCAAAATGCAATCTCCGAAGCACATGGGAAGTGCATGCTGATTCT
                                                               CTGGGGTCCTGGGTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAAACTC
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                                                                                                                                                                                                                                                                                            59.1%; Score 1764; DB 4; 77.5%; Pred. No. 0; ive 0; Mismatches 615;
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,105
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,110
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 2931
                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 77.5
Matches 2212; Conservative
                                                                                                                                                                                           TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                    ; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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                  Patent No. 6500938
GENERAL INFORMATION:
APPLICANT: Janice Au-Young
APPLICANT: Janice Au-Young
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
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                                                                                                                                                                                                                                                                                                       ZIP: 94304
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
APPLICATION NUMBER: US/09/016,434
FILLING DATE: HEREWITH
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1512; Conservative 0; Mismatches
                                                                                                                                                                                                 E: INCYTE PHARMACEUTICALS, INC
3174 PORTER DRIVE
Sequence 850, Application US/09016434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFRENCE/DOCKET NUMBER: PA-O
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
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EDNESS: single
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                                                                                                                                      STREET: 3174 PORTH CITY: PALO ALTO STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear IMMEDIATE SOURCE:
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US-09-016-434-850
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                                           <u>AGGTTTTTTACAGCTTTTGATGCAAATGGTAGATACAGCGTTAAAATATGGGCTCTGGGA</u>
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                                                                                                                                     TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA
                                                                                                                                                                                                                           AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTGGGA
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RESULT 4 US-09-016-434-850

GARATATCCAACTGATGGATCCGAAATTGTGCTGCTGATGGGGGAAGAGAAGAC GATACTGCGCTCTTAACGAGTCAACTAACTGCTGCTGTTGTTCATTTATTGCTTT GGGGCCCTTGTATTGATGAAGTGAAACAAGTGGGGCCATTGTTCATTTATTGCTTT GGGGCCCTTGATCAACTACAAACAAAGTGGGGCCATTGTTCATTTATTGCTTT GGGGAAGTTCTTGTATTGATGAAACTAAAAGTGGGGCCATTGTTCATTTATTGCTTT GGGAAAGTGCTTCAAGAACAAAAAGTGGGCCAATTGTTCATTTATTGCTTT GGGAAAATGAACTGAAC	2049 GCGGGTCTGGGAGGAGTTAACGCAGCAGAGTGATGATACCCAGCAGAGTGGAGC 2047 TCGGCTCTGGAGGAAACACTGCAGCAGAGTGGAGC 2047 TCGGGCTCTGAGAGGAAACACTGCCAGCAGAATTACGGCTCCACTGATGAGC 2109 ACTGTACATACCTGGCTTGGAGTTGAGTGAATACAATGGATCCACCAGAGCCTGA 2107 CGCGTACATACCAGGCTGGTTGAACGGGAAATTGAAGCAAACCCGCCAAGACCTGA 2107 CGCGTACATACCAGGCTGGTGTGAACGGGGAAATTGAAGCAAACCCGCCAAGACCTGA 2169 AATTAATAAGGATGATGTTCAACACAGGGGAAATTCAAGCAAACCCGCCAAGACCTGA 2169 AATTAATAAGGATGTTCAACACAAGGGGAAATTCAGCCGAAACACTCCCGGGAGG 228 2169 AATTAATAAGATCCTCAAATGCTCCCATAACTTCAGCCGAACCATGGCGGGGG 228 2229 CTCATTTGTGGTATCTGATGTCCCAAATGCTCCCATAACTTCTCCCCCCTGGGGGG 223 2224 TGCATTTGTGGTATCAAATGCTCCCATAACTGCTCTCACCACAAGTCA 2224 TGCATTTGTGGTATCAAAGCTCCCATAACTTGCCTAAATGCTCTCACCACAAGTCA 2229 AATCACCGGGGGGAAATTCACGGGGGCAGTCTCTTGCTTG
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138 AGATCCTAGTGTGCCAGAAGATGAAAAATAATTGAACAAATAGAGGATATGGTGACTAC 197
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                                                                                                                                                             Length 3181;
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                                                                                                                                                           Score 1308.6; DB 4; Length
Pred. No. 0;
0; Mismatches 794; Indels
                                                                                                                                                             43.9%;
  INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                           Query Match 43.9
Best Local Similarity 69.6
Matches 1866; Conservative
                                                                                                    TOPOLOGY: linear
US-09-049-698-18
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                                                                                                                                        TATTCTTGATCTCAGAGACAAGTTCAATGAATCTTTCAAGTGAATACTACTGCTCTCAT 2468
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                                                                                       2461 ACCAAAGGAGGCCAACTCCAAGGAAAGCTTTGCATTTAAACCAGAAAATATCTCAGAAGA
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                                                             TCCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAG
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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REGISTRATION NUMBER: 35,441
REPERRENCE/DOCKET NUMBER: 6068.US.Pl
TELECOMMUNICATION:
TELEPHONE: 847/935-1729
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COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSER: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 18, Application US/09049698
Patent No. 6368792
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APPLICANT: COLPITS, TRACEY L.
APPLICANT: COLPITS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
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TELEFAX: 84
TELEX:
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US-09-049-698-18
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 1998 TGGAGTCTACTCCAGGTATTTTACAGCATATACAGAAAATGGCAGATATAGCTTAAAAGT 2057
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                                    2049 GCGGGCTCTGGGAGGAGTTAACGCAGCCAGACGGAGAGTGATACCCCAGCAGAGTGGAGC
                                                                      2058 TCGGGCTCATGGAGGAGCAACACTGCCAGGCTAAAATTACGGCCTCCACTGAATAGAGC
                                                                                                           2109 ACTGTACATACCTGGCTGGATTGAGAATGAAATACAATGGAATCCACCAAGACCTGA
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GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: NUMBER: US/09/193,562D
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 1
SEQ ID NO 1
SEQ ID NO 1
SEQ ID NO 1
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Pred. No. 1.9e-255;
0; Mismatches 978;
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Best Local Similarity 61.4%;
Matches 1635; Conservative
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ORGANISM: Unknown
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US-09-193-562D-1
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                          ATGACCTGGAAGTCGAAATCTGAGTACTTAATGCCAAAACGAGAATCGTACGACAAAGCA 320
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; Patent No. 6309857
; GENERAL INFORMATION:
; APPLICANT: Pauli, Benedicht U.
; TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; FILE REFERENCE: 18617.0652
; CURRENT APPLICATION WUMBER: US/09/193,562D
; CURRENT FILING DATE: 1998-11-17
; PRIOR PAPLICATION NUMBER: US/60/065,922
; RIOR FILING DATE: 1997-11-17
; NUMBER OF SEQ ID NOS: 47
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617. 0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Pred. No. 1.8e-235;
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	2482 AACTCTGAGGAAGTCTTTTGTTTAAACCAGAAACATTACTTTTGAAAATGGCACAGAT 2541 2548 GGTTCAGTAGAAAGTTTTGAATTTAAACCAGAACCTTCTAAAATAGAGAATGGTACGACA 2607 2542 CTTTCATTGCTATTCAGGCTGTTGATAAGGCACTCTGAAATACCAACATT 2601 2608 TTCTATATTGCAATTCAGGCTTCATGAAGCCATGTCACCTCAGAGGTTTCAAACATT 2667 2602 GCACGAGTATCTTTGTTTATTCCTCCACAGACTCC 2636 [
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983 TOTICAGCAGGATATTACTGGTACAAATGTAGTAAAAGTGCTAGGGAGGCAGCTGTTAC 612 577 TOTICAGCAGGATATTACTGGTACAAATGTAGTAAAAGTGCAAAGGGGGCCAGCTGTATA 616 643 ACCAAAGATGCCCATTCAATAAGTAACTACAAAGTGCAAAGGGGGCCAGCTGTATA 616 643 ACCAAAGATGCCCAACACAGCAGCAGCAGCTGTATAAAAGGAATTTACT 616 643 ACCAAAGATCCCCAACACAGCAACACACACACATGTTAGAAATTTACT 616 703 GTCCAATCCCCCAAGAACCATTCAACACACACACATGTTAGAAATTTACT 616 704 GTTCAATTCTGTACACAACACACACACACACACATTTAGAAATTTACT 616 705 ACCAACACACCCAACAACACACACACACACACATTTAGAAAACACACAC	GGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGGAAATGGGGCTGCTCTCAGGGCTCC [

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TCCTGATGAAACGTCTCCTTGT-CCTAATATTCATATCAACAGCACCATTCCTGGCA 2710
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2352 IGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTAT 2411
                                                                                                                                                                                                                                                                                                             2592 ATCCAACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTAG 2651
                                                                                                                                                                                                                                                                                                                                 601 ATCCAACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTAG 660
                                                                                                                                                                                                                                                                                                                                                                                                             661 TCCTGATGAAACGTCTGCTCCTTGTGCCTAATATTCATATCAACACAGCACCATTCCTGGCA 720
                                                                                                                                                                                            481 AAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAA 540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        421 TCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCC
                                                                                                                                                                                                                                                       541 TGGCACAGATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAAT
                                      361 TGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTAT
                                                                                                                                                      2472 AAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAA
                                                                                                                                                                                                                                2532 TGGCACAGATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAAT
                                                                            TCTTGATCTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCT
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Patent No. 6337195

GENERAL INFORMATION:

APPLICANT: Yu. Guo-Liang

APPLICANT: Rosen, Craig

TITLE OF INVENTION: Colon Specific Genes and Proteins

TITLE OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,

ADDRESSEE: Stewart & Olstein

STREET: 6 Becwart & Olstein

STREET: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,110 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: PERTATO, GREGOTY D.
REGISTRATION NUMBER: 36,134
REPERENCE/DOCKET NUMBER: 3258
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1704
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
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                          Score 790.8; DB 1; Length
Pred. No. 1.8e-223;
1; Mismatches 15; Indels
                                                                                                                                                                                                                                                                                         COUNTRY: USAN
ZIP: 07068-173
ZIP: 07068-173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-UN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: FRETATION NUMBER: 35,134
REGISTRATION NUMBER: 35,134
REFERENCE/DOCKET NUMBER: 325800-435
TELEPONE: 201-994-1700
TELEPAX: 201-994-1700
TELEPAX: 201-994-1700
TELEPAX: 201-994-1700
TELEPAX: 201-994-1700
TELEPAX: 201-994-1700
SEQUENCE CHARACTERISTICS:
"PWATH: R78 base pairs
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nucleic acid
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Matches 820; Conservative
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TOPOLOGY: linear
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APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
STRET: 6 Becker Farm Road
CITY: Roseland
STATE: NJ
CONNTRY: USA
                                                                                                                                                                     COUNTRY: USA

ZIP: 07068-1739

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07289
FILING DATE: 06-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36.134
REGISTRATION NUMBER: 36.134
REGISTRATION NUMBER: 36.134
                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 325800-265
TELECOMMUNICATION INFORMATION:
TELEPHORE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 Yu, Guo-Liang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 820; Conservative
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PCT-US95-07289-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TTCACATTTTAAAAATTATGTGGAAGTGGGTAGGAGAACTGCAGTTGTCAATAGNCTAGG 780
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2592 ATCCAACATTGCCACGAGTATCTTGTTTATTCCTCCACAGAGTCCGCCAGAGACACCTAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      601 ATCCAACATGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTAG
                                                                                                                                                                                                                                                                                    2052 GGCTCTGGGAGGAGTTAACGCAGCCAGACGGAGAGTGATACCCCAGCAGAGTGGAGCACT
                                                                                                                                                                                                                                                                                                                                                        GTACATACCTGGCTGGATTGAGAATGATGAAATACAATGGAATCCACCAAGACCTGAAAT
                                                                                                                                                                                                                                                                                                                                                                              181 TAATAAGGATGATGTTCAACAAGCAAGTGTGTTTCAGCAGAACATCCTCGGAAGGCTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTTCCCACCTGGCCAAAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   241 ATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTTCTCTCCACCTGGCCAAAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGCTCC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TCCTGATGAAACGTCTGCTCCTTGT-CCTAATATTCATATCAACAGCACCATTCCTGGCA
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                                                                                                                                                                                                                 TGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCG
                                                                                                                                                                                                                                 1 TGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGTACAGTGTAAAAGTGCG
                                                                                                                                                                                                                                                                                                       GGCTCTGGGAGGAGTTAACGCAGCCAGACGAGAGTGATAACCCCCAGCAGAGTGGAGCACT
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                                                                                                                                                                              Gaps
                                                                                                                                                                            5;
                                                                                                                                           Length 878;
                                                                                                                                                                            1; Mismatches 15; Indels
                                                                                                                                         DB 4;
                                                                                                                                         26.5%; Score 790.8; DB 4; 97.9%; Pred. No. 1.8e-223;
                                                                                                                                                           Best_Local Similarity 97.9
Matches 820; Conservative
STRANDEDNESS: single
                TOPOLOGY: linear MOLECULE TYPE: cDNA FEATURE:
                                                                                        2..685
                                                                   ; NAME/KEY:
; LOCATION:
US-09-224-110-8
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2111 2171 2351 ä 2051 2231 2291 TGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTAT 2411 2412 TCTTGATCTCAGAGACAAGTTCAATGAATCTTCTAAGTGAATACTACTGCTCTCATCC 2471 180 240 360 120 241 ATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTCTTCCCACCTGGCCAAAT 300 9 CACCGACCTGAAGGGGGAAATTCACGGGGGAGTCTCTATTAATCTGACTTGGACAGCTCC 361 TGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAGAGTAT 1992 TGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCG 6.1 GGCTCTGGGAGGAGTTAACGCAGACGCAGACGGAGAGTGATACCCCAGCAGAGAGTGGAGCACT GTACATACCTGGCTGGATTGAGAATGATAGAATAGAATCCACCAAGACCTGAAAT 121 GTACATACCTGGCTGGATTGAGAATGATGAAATACAATGGAATGCACCAAGACCTGAAAT TAATAAGGATGATCTTCAACAAGCAAGTGTTTCAGCAGAACATCCTCGGGAGGCTC 181 TAATAAGGATGATGTTCAACACAAGCAAGTGTGTTTCAGCAGAACATCCTCGGGAGGCTC ATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTCTTCCCACCTGGCCAAAT CACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAATCTGACTTGGACAGCTCC 1 TGTCTACTCAAGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAAGTGCG 2052 GGCTCTGGGAGGAGTTAACGCAGACGGAGAGTGATGATACCCCAGCAGAGTGGAGCACT Gaps .. 7 Length 878; Indels 26.5%; Score 790.8; DB 5; 97.9%; Pred. No. 1.8e-223; ive 1; Mismatches 15; 2352 ઠે ò

PCT-US95-07289-8
; Sequence 8, Application PC/TUS9507289
; GENERAL INFORMATION:

Db 421 TCTTGAICTCAGAGACAAGTTCAATGAATCTCTTCAAGTGAATACTACTGCTCTCATCCC 480	ò :	278 GGAAGACAAAGGCTGACTATGTGAGACCAAAACTTGAGACCTACAAAAATGCTGATGTTC 337
OY 2472 AAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAA 2531 Db 481 AAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACATTACTTTTGAAAA 540	3 ∂ .	TGGTTGCTGAGTCTACTCCTCCAGGTAATGATGAACCCTACACTGAGCAGATGGCGAACT
TGGCACAGATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAAT	qa Xo	411 TAGTGACTGACTGGTATGGGGGCACATGGAGATGATCCATACACCCTACAATACAGGGT 470 398 GTGGAGAGAGGGTGAAGGATCCACCTCACTCGTGATTTCATTGCAGGAAAAAGTT 455
341 2592	යි දි 	_
601 AFCCAACATEGCACGAGTATCTTTGTTTTTTTCTCCACAGACTCCGCCAGAGACACTTAG	÷ €	#56 - AGCTGGGTACGGACCACGGGGGGGGGGTTTGTCCACGACGCGCGCTCTACGGTGGGGGGGG
OY 2652 TCCTGATGAAGGTCTGCTCCTTGT-CCTAATATTCATATCAAGGGCCCTTCCTGGCA 2710	& &	515 GAGTATTTGACGAGTACAATAATGAGAAATTCTACTTATCCAATGGAAGAATAC 571
Qy 2711 TTCACATTTTAAAAATTATGTGGAAGTGGATAGGAGAACTGCAGCTGTCAATAGCCTAGG 2770 D	ò f	572 AAGCAGTAAGATGTTCAGCAGGTATTACTGGTACAAATGTAGTAAAGAAGTGTCAGGGAG 631
Qy 2771 GCTGAATTTTTGTCAGATAAATAAATAAATCATTCATCCTTTTTTTT	\$ & da	GCAGCTGTTACACCAAAAGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGAT GTCCTTGCCCCAAGAAAACTGTATTATTAGTAAGCTTTTAAAGAAGAT
RESULT 13 US-09-643-597-168 ; Secuence 168, Application US/09643597	& a	692 GTGAGTTTGTTCTCCAATCCCGCCAGACGGAGAGCCTTCTATAATGTTTGCACAAG 751 753 GCACCTTTATCTACAATAGCACCCAAAATGCAACTGCAATCAAT
; Patent No. 6426072 ; GENERAL INFORMATION: ; APPLICANT: Wang Tongtong : APPLICANT: Fan Liann	ò f	TIGATICIATAGITGAATICIGIACCACAACAAAAAGAAGAAGAAGAAGAAGAAGAAGAAGAA
	8	ADARTCADABATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTA
APPLICANT: Li, Samuel X. APPLICANT: Wang, Aljun APPLICANT: Skeiky, Yasir A.W. APPLICANT: Henderson, Robert	& 8	872 AGAAAACCACTCCTATGACAACAGCCACCAATCCCACCTTCTCATTGCTGC 925
APPLICANT: MCNeill, Patrici TITLE OF INVENTION: COMPOSI TITLE OF INVENTION: AND DIR FILE REFERENCE: 210121.455C	\(\delta \)	926 AGATIGGACAAAGAATIGIGTGTTTAGTCCTTGACAAATTCTGGAAGCATGGCGACTGGTA 985
CURRENT APPLICATION NUMBER: US/09/643,597 CURRENT FILING DATE: 2000-08-21 NUMBER OF SEQ ID NOS: 369 SOFTWARE: FastSEQ for Windows Version 3.0	ò d	986 ACCGCCTCAATCGACTGAATCAAGCGGCCGCTTTTCCTGCTGCAGACAGTTGAGCTGG 1045
; SEQ ID NO 168 ; LENGTH: 2784 ; TYPE: DNA ; ORGANISM: Homo sapien	ે જે	1046 GGTCCTGGGTTGGGAGTGGTGACATTTGACAGTGCCCATGTACAAAGTGAAACTCATAC 1105
58 18.6%; Score 554.6; DB 4; Length 2784; nilarity 55.5%; Pred. No. 2.5e-153;	& €	1106 AGATAAACAGTGGCAGTGACAGGACACACTCGCCAAAAGATTACCTGCAGCAG 1159
Matches 1373; Conservative 0; Mismatches 1034; Indels 68; Gaps 98 TTCAGCTGAACAATGACTATGAAGCATTGTCGTTGCAATCGACCCCAATGTGCCAG	\$ a	1160 CTTCAGGAGGACGTCCATCTGCAGGGGGCTTCGATCGGCATTTACTGTGATTAGGAA 1217
174 TACAGCTTCAAGACAATGGGTATAGGATTGCTCATTGCAATTAATCCTCAGGTACCTG 158 AAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGT	ð a	1218 -GAAATATCCAACTGATGGTCTGAAATTGTGCTGACGGATGGGGAAGACAACACTA 1276
DB 234 AGAATCAGAACCICAAACATTAAAGAAATGATAACIGAAGCTICATTTTACTAT 293 Qy 218 TTGAAGCTACAGGAAAGCGATTTTTTCAAAAATGTTGCCATTTTGATTCCTGAAAAATT 277	& i	TAAGTGGGTGTTTAACGAGGTCAAACAAAGTGGTGCCATCATCCACCACAGTCGGTTTGG
Db 294 TTAATGCTACCAAGAGAAGTATTTTCAGAAATATAAAGATTTTAATACTGCCACAT 353	8 & ——	1353 TTGGCAATTGCTTACCCACTGTGCTCAGCAGTGGTTCAACAATTCACTCCATTGCCCTGG 1412 1337 GGCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACAT 1396

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    2485 TGAGTAAAAGTCTACAGAATATCCAAGATGACTTTAACAATGCTATTTTAGTAAATACAT 2544
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                                               CTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTTGTTTAAACCAGAAAACA
                                                                                      2545 CAAAGCGAAATCCTCAGCAAGCTGGCATCAGGGAGATATTTACGTTCTCACCCCAAATTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 98 ITCAGCTGAACAATGGCTATGAAGGCATTGTCGTTGCAATCGACCCCAATGTGCCAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAGATGAAACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 - AGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTCATCTACGATGGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPONIDS AND METHODS FOR THERAP.
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FRAELSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 554.6; DB 4;
Pred. No. 2.5e-153;
0; Mismatches 1034;
                                                                                                                                                                                                                                                                                      ; Sequence 168, Application US/09480884A ; Patent No. 6482597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
18.6%; Score
Best Local Similarity 55.5%; Pred. 18
Matches 1373; Conservative 0; Mis
                                                                                                                                    2533
                                                                                                                                                                               2605 CCACGAATGGACCTG 2619
                                                                                                                                    TTACTTTTGAAAATG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-480-884A-168
                                                                                                                                                                                                                                                                                                                  ; Patent No. 6482597
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                      US-09-480-884A-168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 168
LENGTH: 2784
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RESULT 15
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; Sequence 168, Application US/09542615A
; Patent No. 6518256
; GENERAL INFORMATION:
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; APPLICANT: Kalos, Michael D.
; APPLICANT: Ranger, Chaitanya S.
; APPLICANT: Hosken, Nancy A.
; APPLICANT: Hosken, Nancy A.
; APPLICANT: Canger, Gary R.
; TILLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
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        AND DIAGNOSIS OF LUNG CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG
FILE REFRENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-542-615A-168
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Search completed: April 24, 2004, 05:01:29 Job time : 280.198 secs

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Sequence 205, Appl
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Patent No. US20020168711A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PTZ32
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US-09-922-217-1066

US-10-055-4128-26

US-10-055-4128-26

US-10-055-4128-28

US-10-055-4128-38

US-10-369-214-133

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NUMBER OF SEQ ID NOS: 1510
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CURRENT FILING DATE: 2001-01-17
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ORGANISM: Homo sapiens
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Best Local Similarity:
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10.1	Db 684 ValLygValArgAlaLeuGlyGlyValAsnAlaAlaArgArgArgValIleProGlnGln	2101	2161 A 724 A	744	Oy 2281 CCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGCAGTCTCATTAATCTGACT 2	2341	2401	2461	2521 844	2581 864		ATTCCTC eProc	Qy 2761 ATAGCC 2766 Db 924 Ileala 925	RESULT 3 US-09-823-356-8 ; Sequence 8, Application US/09823356 ; Patent No. US20010025098A1	; GENERAL INFORMATION: ; APPLICANT: Tang, ; APPLICANT: Bandman, Olga ; APPLICANT: Lal, Preeti	; APPLICANT: HILLMan, Jennier L.; ; APPLICANT: Yue, Henry ; APPLICANT: Corley, Neil C.; ; APPLICANT: Guegler, Karl J.	; APPLICANT: Raser, Mactnew R.; APPLICANT: Baughn, Mariah R.; APPLICANT: Shah, Purvi; APPLICANT: Shah, Purvi; TILE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS		; PRIOR FILING DATE: 1998 March 13 ; NUMBER OF SEQ ID NOS: 34 ; SOFTWARE: PERL Program
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  AsnLysGlnAsnGlnLysCysAsnLeuArgSerThrTrpGluValIleArgAspSerGlu
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                                  No.
; SEQ ID NO 8
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
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                                                                       TyrPheThrThrTyrAspThrAsnGlyArgTyrSerValLysValArgAlaLeuGlyGly
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Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CAN;
FILE REPERENCE: 98-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT PILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGram
SEQ ID NO 192
LENGTH: 914
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                                   GCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCA
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## ORGANISM: Human US-10-235-994-26 Alignment Scores: Pred. No.: Pred. No.: Score: Percent Similarity:	Qy 25 ATGGGGCCATTTAAGAGTTCTGTGTTCATCTTGATTCTTCACCTTCTAGAAGGGCCCTG 84 Db 1 MetGlyProPheLysSerSerValPhelleLeulleLeuHisLeuLeuGluGlyAlaLeu 20	Qy 85 AGTAATTCACTCATTCAGCTGAACAACAACAATGGCTATGAAGGCATTGTCGTTGCAATCGAC 14.	Qy 145 CCCBATGTGCCAGAAGATGBAACACTCATTCAACAATAAAGGACATGGTGACCCAGGCA 20. DD 41 ProAsnValProGluAspGluThrLeuileGinGinileLysAspMetValThrGlnAla 60.	Oy 205 TCTCTGTATCTGTTTGAAGCTACAGGAAAGCCATTTATTT	Qy 265 ATTCCTGAAACATGGAAGACAAAGGCTGACTATGTGAGACCAAAACTTGAGACCTACAAA 32.	Qy 325 AATGCTGATGTTGCTGAGTCTACTCCCAGGTAATGATGAACCCTACACTGAG 38.	QY 385 CAGATGGGCAACTGTGGAGAAAGGTGAAAGGATCCACCTCACTCCTGATTTCATTGCA 44. DD 121 GlnMetGlyAsnCysGlyGluLysGlyGluC	Oy 445 GGAAAAAGTTAGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTCAT 50.	Oy 505 CTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCCAATGGA 56.	Qy 565 AGAATACAAGGAGTAAGATGTTCAGGAGGTATTACTGGTACAAATGTAGTAAGAAGTGT 62. D 181 ArgileGlnAlaValArgCysSerAlaGly1leThrGlyThrAsnValValLysLysCys 200	625 CAGGGGGCAGCTGTTACACCAAAAGATGCACTTCAATAAAGTAACAGACTCTAGAA [
Qy 2005 TATTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTGGGAGGA 2064 Db 661 TyrPheThrThrTyrAspThrAsnGlyArgTyrSerValLysValArgAlaLeuGlyGly 680 Qy 2065 GTTAACGCCAGACGGAGGTGATACCCAGCAGAGGAGCTGTGCTTCACATACCTGGC 2124 Db 681 ValAsnAlaAlaAlaAlaAlaAlaAlaAlaAlaAlaAlaAlaAlaA	Oy 2185 GTTCAACACAAGTGTGTTTCAGCAGAACATCCTCGGGAGGTCATTTGTGGCTTCT 2244	Oy 2245 GAIGICCCAAAIGCTCCCATACCTGATCTTCCCACCTGGCCAAATCACCGACCTGAAG 2304	Qy 2305 GCGGAAATTCACGGGGCCAGTCTCATTAATCTGACTTGGACTCCTGGGGATGATTAT 2364	Qy 2365 GACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGTATTCTTGATCTCAGA 2424	Oy 2425 GACAAGTTCAATGAATCTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAAGCCAAC 2484	OY 2485 TCTGAGGAAGTCTTTTGTTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATGTT 2544	Qy 2545 TTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATACCGAAGTTTGCA 2604 	Qy 2605 CGAGTATCTTGTTTATTCCTCCACACACCCGCAGAGACACCTAGTCCTGATGAAACG 2664	Oy 2665 TCTGCTCCTTGTCCTAATATTCATATCAACAGCACCATTCCTGGCATTCACATTTAAAA 2724	Oy 2725 ATTATGTGGAATAGGAGAACTGCAGCTGTCAATAGCC 2766	. SS

	Qy 2125 TGGATTGAGAATGATACAATGAAATACAAGACCTCAAATTAATAAGGATGAT 2184	721 ValdinHisLysGinValCysPheSerArgThrSerSerGiydiySerPheValAlaSer 2245 GATGTCCCAAATGCTCCATACCTGATCTTCCCACCTGGCCAAATCACCGACCTGAAG [Oy 2305 GCGGAATTCACGGGGGAGTCTCATTAATCTGACAGCAGCTCCTGGGGATGATTAT 2364	Qy 2425 GACAAGTTCAATGTTTTTAAGTGAATACTACTGTTCTATCAAGGAAGG	821 2545 841	Oy 2605 CGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTGATGAAACG 2664	981 SerAlaProCysProAsnIleHisIleAsnSerThrIleProGlyIleHisIleLeuLys 2725 ATTATGTGGAAGAGAGAGAACTGCAGCTGTCAATAGCC 2766	Db 901 ileMetTrpLysTrpiledlyGluLeuGlnLeuSerileAla 914 RESULT 7 US-10-060-255-42 ; Sequence 42, Application US/10060255 ; Publication No. US20030113840Al	; GENERAL INFOGRATION: ; APPLICANT: Rosen et al. ; TITLE OF INVENTION: 25 Human secreted proteins ; FILE REFERENCE: PZO42P1 ; CHRERENCE: PZO42P1 ; CHRERENCE: APPLICATION NIMPRE: HS/10/060.255	CURRENT FILING DATE: 2002-02-01 FRIOR PLING DATE: 2001-02-10 FRIOR FILING DATE: 2001-02-10 FRIOR APPLICATION NUMBER: PCT/US00/22325	; PRIOR FILING DATE: 2000-08-16 ; PRIOR APPLICATION NUMBER: 60/149,182 ; PRIOR FILING DATE: 1999-08-17 ; NUMBER OF SEO ID NOS: 86	; SOFTWARE: Patentin Ver. 2.0 ; SEQ ID NO 42 ; LENGTH: 914 ; TYPE: PRT ; ORGANISM: Homo sapiens
925 CAGATTGGACAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGGATGGCCACTGGT 984	GGGTCCTGGGTTGGGACATTGACAGTGCTGCCCATGTACAAAGTGAACTCATA GGGTCCTGGGTTGGGACATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATA	Gladen SerdiySerAspArgAspThrLeuAlaLySArgLeuProAlaAlaAlaSer GGAGGGACGTCCATCTGCAGCGGCTTTCGATCGCATTTACTGTGATTAGGAAGAAATAT	1225 CCDACTGATGGATCTGADATTGTGCTGACGGATGGGGAAGACAACACTATAAGTGGG 1284	GCAGCTCAAGAACTAGAGGGGGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCA	1405 GATCAAGTTCAGAACAATGGCCTCATTGATGGGGCCCTTTCATCAGGAAATGGA 1464 [TGGATGAATGGCACAGTGATCGTGGCACACCGTGGGAAAGGACACTTGTTTCTTATC	1585 ACCTGGACAACGCAGCTCCCCAAATCCTTCTGGGATCCCAGTGGACAGAAGCAAGGT 1644	541 GlyPheValValAspLysAsnThrLysMetAlaTyrLeuGlnIleProGlyIleAlaLys 705 GTTGGCACTTGGAATACAGTCTGCAAGCTCACAAACCTTGACCTGACTGTCTCGCG 71 GlyPheValValAspLysAstTGCAAGCAAGCTCACAAACCTTGACCTGACTGTCACG 72 GlyThrTrpLysTyrSerLeuGlnAlaSerSerGlnThrLeuThrLeuThrValThr	1765 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGGG 1824 	1825 ACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATĠCAAATATTCGCCAAGGAGCCTCCCCA 1884 	1885 ATTCTCAGGCCAGTGTCACAGCCCTGATTGAATCAGTGAAAGGAAAAACAGTTACCTTG 1944 	1945 GAACTACTGGATAATGGAGCTGGTGCTACTAAGGATGACGGTGTCTACTCAAGG 2004

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APPLICANT: Xu, Jiangchun

APPLICANT: Secritat, Heather

APPLICANT: Secritat, Heather

APPLICANT: Benson, Darin R.

APPLICANT: Mengher, Madeleine Joy

APPLICANT: Wang, Tongtong

APPLICANT: Wang, Tongtong

APPLICANT: Smith, Carole Lynn

APPLICANT: Smith, Carole Lynn

APPLICANT: King, Gordon E.

APPLICANT: King, Ajunn

APPLICANT: Glapper, Jonathan D.

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS

TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE

FILE REFERENCE: 210121.471C13

CURRENT FILLING DATE: 2001-08-03

NUMBER OF SEQ ID NOS: 1124
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Patent No. US20020076414A1
GENERAL INFORMATION:
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Fatent No. US20020110547A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang, Aljun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Medher, Madeleine J.
APPLICANT: Medher, Madeleine J.
TITLE OF INVENTION: DIAGNOSIS OF COLON CANC;
FILE REFREENCE: 20121.471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SSOFTWARE: 914
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   AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOS:
TITLE REPERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SGCTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
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Matches:
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Query Match:
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; ORGANISM: Homo
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Sequence 1066, Application US/10025380
Publication No. US20020182191A1
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Magher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Wing, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Sweiky, Yasir A. W.
APPLICANT: Renger, Gard A.
APPLICANT: Vedvick Thomas S.
APPLICANT: Vedvick Thomas S.
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211 GINHI SVAIASPSETILEVAIGUNHECYSTH.COLOGIAASHILSASHIYSGIUALAFDE 260 805 AACAAGCAAATCAAAATGCAATCTCCAAACCAACACACAGATCTCTGG 844 261 AanitysGILASHIGHINING	1705 GTTGGCACTTGGAATACAGTCTGCAAGCTCACAAACCTTGACCCTGACTGTCACG 1764

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PRIOR APPLICATION NUMBER: US/09/623,624.
PRIOR FILING DATE: 2000-09-06
PRIOR PILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR PILING DATE: 1996-08-23
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Matches:
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                                                                                                        ; APPLICANT: Pauli, Benedicht U.
; TILLE OF INVENTION: Nucleotide Sequences Encoc;
; TILLE OF INVENTION: Activated Chloride Chann;
; TILLE OF INVENTION: Activated Chloride Chann;
; FILLE REFERENCE: 18617.0058
; CURRENT APPLICATION NUMBER: US/10/055,412B
; CURRENT FILING DATE: 2001-10-29
; PRIOR FILING DATE: 1998-11-17
; PRIOR FILING DATE: 1998-11-17
; PRIOR FILING DATE: 1998-11-17
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 28
; LENGTH: 914
                                               RESULT 12
US-10-055-412B-28
Sequence 28, Application US/10055412B
Publication No. US20030059861A1
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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                                  GINHISVAlAspSerIleValGluPheCysThrGluGlnAsnHisAsnLysGluAlaPro
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                    Sequence 133, Application US/10369214

Publication No. US20030232037A1

GENERAL INFORMATION:

APPLICANT: GENERATION:

APPLICANT: Bergenhenegouwen van, Bram J.

APPLICANT: Oosterhout van, Antoon J.M.

ITILE OF INVENTION: Genes involved in immune related responses observed

ITILE OF INVENTION: With askham

FILE REPRENCE: PS3837USO0

CURRENT APPLICATION NUMBER: US/10/369,214.

CURRENT APPLICATION NUMBER: EP 00202867.8

PRIOR APPLICATION NUMBER: PF 00202867.8

PRIOR PILING DATE: 2000-08-16

PRIOR FILING DATE: 2000-08-16

NUMBER OF SEQ ID NOS: 139

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 133

LENGTH. 033
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                                                                                                                                                                                                    FEATURE:
NAME/KEY: SITE
LOCATION: (1)..(914)
OTHER INFORWATION: /note="Human CLCA1"
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ORGANISM: Homo sapiens
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Sequence 6388, Application US/10106698

Publication No. US20030109690A1

General INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

FILE REPERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 6388

LENGTH: 869

TYPE: RRT

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1 LOCATION: (14)
1 COTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-106-698-6388
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Including Asthma and Related
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                                                                                 TITLE OF INVENTION: Abthma-Associated Factors as TITLE OF INVENTION: Atopic Allergies, Inc. TITLE OF INVENTION: Atopic Allergies, Including TITLE OF INVENTION: Atopic Allergies, Including TITLE OF INVENTION: Atopic Allergies, Including FILE REFRENCE: 36870-5073-WO CURRENT APPLICATION NUMBER: US/10/270,595 CURRENT FILING DATE: 2002-10-16 PRIOR FILING DATE: 1999-03-03 PRIOR FILING DATE: 1999-03-03 PRIOR FILING DATE: 1996-08-23 PRIOR APPLICATION NUMBER: US 08/697,419 PRIOR PILING DATE: 1996-08-23 PRIOR PAPLICATION NUMBER: US 08/697,440 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR APPLICATION NUMBER: US 08/697,471 PRIOR APPLICATION NUMBER: US 08/697,471 PRIOR APPLICATION NUMBER: US 08/697,471 PRIOR APPLICATION NUMBER: US 08/697,471 PRIOR PILING DATE: 1996-08-23 PRIOR FILING DATE: 1996-08-23 PRIOR FILING DATE: 1996-08-23 PRIOR APPLICATION NUMBER: US 08/697,472 PRIOR PILING DATE: 1996-08-23 PRIOR APPLICATION NUMBER: US 08/697,473 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR PILING DATE: 1996-08-23 PRIOR P
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                                 Sequence 2, Application US/10270595
Publication No. US20030078409A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT FILING DATE: 2000-09-06
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PRIOR PELLING DAIS: 1999-03-03
PRIOR APPLICATION NUMBER: PCT/US99/04703
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; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: Patentin Ver. 2
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; LENGTH: 914
; TYPE: PRT
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; Sequence 28, Application US/09193562D
; Patent No. 6309857
; GENERAL INFORMATION:
; APPLICANT: Pauli, Benedicht U.
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; CURRENT APPLICATION NUMBER: US/09/193,562D
; CURRENT APPLICATION NUMBER: US/60/065,922
; PRIOR FILING DATE: 1999-11-17
; RAIOR APPLICATION NUMBER: US/60/065,922
; PRIOR FILING DATE: 1997-11-17
; NUMBER OF SEQ ID NOS: 47
; LENGTH: 914
; TYPE: PRT
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                  Conservative:
Mismatches:
Indels:
                                                                   US-09-049-696-20 (1-2983) x US-09-193-562D-28 (1-914)
 Length:
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                                        GAGGACTTTAAGAAAACCACTCCTATGACAAACACACCACCAAAATCCCACCTTCTCATTG
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Mismatches:
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Matches:
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PELLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR APPLICATION NUMBER: US 08/702,105
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PELLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,110
PRIOR APPLICATION NUMBER: US 08/702,168
PRIOR APPLICATION NUMBER: US 08/702,168
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PALGHLIN VGT: 2.0
SEQ ID NO S: SEQ ID NOS: 18
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3656.50
86.99%
75.85%
67.96%
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ORGANISM: Mus musculus
US-09-623-624-2
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COLEN, MARINICE
APPLICANT: COLEN, PAULA N.
APPLICANT: FRIEDRAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USBFUL, FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE SI
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
CUSTURARE: PSESSEGO for Windows Version 2.0
CUSTRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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                                                                                                                                                                                                                                                              3: Abbott Laboratories
100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        08/828,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DUMBER: 08/828,85
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BECKET, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6668
TELECOMMUNICATION INFORMATION:
TELECHONE: 847/315-1729
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2866.50
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MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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CITY: A
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US-09-049-698-41
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|SerLeuLeuLysSerLysGlnArgValValCysLeuValLeuAspLysSerGlySerMet
                                                 80 IleProMetThrTrpLysSerLysSerGluTyrLeuMetProLysGlnGluSerTyrAsp
                                                                                 AATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGATGAACCCTACACTGAG
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|GlualaLysCysThrPheIleProGluLysSerGlnThrAlaArgGluSerIleMetPhe
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                                     TCCAACATTGCACGAGTATCTTTGTTTATTCCTCCACAGACTCCGCCAGAGACACCTAGT
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                          CITGAICTCAGAGACAAGTICAAIGAAICTCTICAAGTGAAIACIACIGCICTCATCCCA
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Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFRENCE: 18647.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1999-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 6: 47
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ORGANISM: Unknown
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Oy 2383 AAGTATATCATTCGAATAAGTACAAGTA Db 73 SETTYT11elleATG1[16SELT9SER] Db 813 ThrLeuValaATTACTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTC	PRIOR FILING DATE: 1997-12-01 WUMBER OF SEQ ID NOS: 18 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 18 IENGTH: 903 TYPE: PRT ORANISM: Bos taurus US-09-623-624-18 Alignment Scores: 1.08e-201 Les Pred. No.: 2411.50 Mai Score: 2411.50 Con Best Local Smilarity: 54.21% Mil
133 TIGGGGCCCTCGAGAACTAGAGAGCTGCTCAAATGAGAGAGTTAAAG 139 133 TIGGGGCCCTCGAGAACTAGAGAGCTGTCCAAAATGAGAGAGGTTAAAG 139 134 TIGGGGCCCTTGAGTGAGAACTAGAGGAGCTGCAAATGAGAGAGGTTAAAG 139 135 ACATAGCTGAATGAATGAAATGAAATGAGAGAGATAAGAGAGAG	698 Prodinksniyshlaieuryrilebrodlyryriledluksniglyrysileileleuwkn 717 2155 CCACCAAGACCTGAAATTAATAAGGATGATGATCAACACAAGGAAGG
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ThrLysArgArgValTyrPheArgAsnValSerIleLeuIleProMetThrTrpLysSer
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                                      ACACTCATTCAACAAATAAAGGACATGGTGACCCAGGCATCTCTGTATCTGTTTGAAGCT
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            precursor from bovine endothelial cells
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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US-09-193-562D-2
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ORGANISM: Unknown
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            ATCACCGACCTGAAGGCGGAAATTCACGGGGCAGTCTCATTAATCTGACTTGGACAGCT
                                                                      CCTGGGGATGATTATGACCATGGAACAGCTCACAAGTATATCATTCGAATAAGTACAAGT
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
FROM THE OF SEQ ID NOS: 47
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                                                                                                                                                                                                                                                                                                                               sequence 34, Application US/09193562D; Parent No. 6309857; GENERAL INFORMATION:
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             RESULT 9
US-09-193-562D-30
; Sequence 30, Application US/09193562D
; Patent No. 6309857
; GENERAL INFORMATION:
; APPLICATION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Nucleotide Sequences Channel-Adhesion Molecules
; FILE REFERENCE: 18617.0052
; CURRENT APPLICATION NUMBER: US/09/193,562D
; CURRENT FILING DATE: 1998-11-17
; FRIOR APPLICATION NUMBER: US/60/065,922
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NOS: 47
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|ValileValAlaAspLeuTyrLeuLysTyrGlyAspAspRroTyrThrLeuGlnftyrGly
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Conservative:
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2258.50
67.18%
51.66%
41.98%
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; ORGANISM: Homo sapiens
US-09-193-562D-30
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                                                                                                                                                                                                                                                                     APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.065.
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 47

LENGTH: 795
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                                                                                                                                                                                                                             Sequence 11, Application US/09193562D Patent No. 6309857 GENERAL INFORMATION:
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53.80%
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Query Match:
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ORGANISM: Unknown
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US-09-193-562D-11
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Pred. No.:
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                                                  ACAACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAG-----AAGCAAGGT 1644
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ThrlleGlnLysProGlulleValLeuGlnAspProLysGlyLysLysLysThrSer
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GluThrGlyThrTrpThrTyrSerLeuLeuAsnAsnHisAlaSerSerGlnMetLeuThr
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           AAGGTTGGCACTTGGAAATACAGTCTG-----CAAGCAAGCTCACAAACCTTGACC
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
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US-09-193-562D-12
Sequence 12, Application US/09193562D
Patent No. 6309857
GENERAL INFORMATION:
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; ORGANISM: UNKnown
; FEATURE:
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APPLICANT: Li, Samuel X.
APPLICANT: Li, Samuel X.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: McNeill, Patricia D.
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
ITILE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
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US-09-643-597-161
i Sequence 161, Application US/09643597
i Patent No. 6426072
i Patent Vo. 6420708:
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Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
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APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Ranger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION WUMBER: US/09/480,884A
CURRENT APPLICATION UNMBER: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 161
LENGTH: 943
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Matches:
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Patent No. 6482597
GENERAL INFORMATION:
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US-09-480-884A-161
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US-09-542-615A-161
Sequence 161, Application US/09542615A
Patent No. 6518256
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Raios, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Panger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR;
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN;
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN;
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN;
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTHARE: FRAESEQ FOR WINGONS VERSION 3.0
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ORGANISM: Homo sapien
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APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongton
APPLICANT: Balos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Banger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOUTWARE: FastSEQ for Windows Version 3.0
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                                           2215 ACATCCTCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCCATACCTGATCTC 2274
                                                                                       2275 TTCCCACCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGGCAGTCTCATTAAT 2334
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843 IleSerThr-----AsnGlyProGluHisGlnProAsnGlyGluThrHisGluSerHis 860
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764 PheProCysLysIleIleAspLeuGluAla---ValLysValGluGluGluLeuThr 782
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SUMMARIES

Description	Sequence 2111, Ap	Sequence 25, Appl	Sequence 191, App	Sequence 25, Appl		Sequence 27, Appl	Sequence 1056, Ap	Sequence 1056, Ap	Sequence 1056, Ap	Sequence 11, Appl	Sequence 12, Appl	Sequence 46, Appl		Sequence 11, Appl
ΩI	US-10-106-698-2111	US-09-823-356-25	US-09-981-353-191	US-10-235-994-25	US-09-764-868-22	US-10-055-412B-27	US-09-922-217-1056.	US-09-833-263-1056	US-10-025-380-1056	US-10-393-590-11	US-10-393-590-12	US-10-393-590-46	US-10-393-590-47	US-10-393-567-11
DB	15	σ	0	15	0	15	σ	0	14	15	15	15	15	15
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% Query Match	100.0	100.0	100.0	100.0	100.0	99.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
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ALIGNMENTS

RESULT 1 US-10-106-698-2111 US-10-106-698-2111 US-10-106-698-2111 Squence 2111, Application US/10106698 ; Publication No. US20030109690A1 ; GeneRAL INFORMATION: APPLICANT: Ruben et al. ; TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides; FILE REFERENCE: PA005P1 ; FILE REFERENCE: PA005P1 ; FILE REFERENCE: 2002-03-27 ; FRICA RAPLICATION NUMBER: US/10/106,698 ; CURRENT FILING DATE: 2000-09-28 ; PRIOR FILING DATE: 2000-09-28 ; PRIOR APPLICATION NUMBER: US 60/157,137 ; PRIOR FILING DATE: 1999-01-29 ; PRIOR FILING DATE: 1999-11-03 ; PRIOR FILING DATE: 1999-11-03 ; SEQ ID NOS: 8564 ; SGFTWARE: PatentIN Ver. 3.0 ; SEQ ID NO 2111 LENGTH: 3109 ; TYPE: DNA ; ORGANISM: Homo sapiens	tion US/10 0109690A1 1. olon and C PD 2002-03-2 BBR: PCT/V 00-09-29 99-09-29 99-09-29 99-11-03 8564 r. 3.0	106698 colon Cancer 10/106,698 7 7500/26524 /157,137 /163,280	Associate	1 Polynu	cleotides	and	Polypeptide
Query Match	100.08;	Score 1683; DB 15; Length 3109;	DB 15;	Length	3109;		

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1 AACAAAGTGGTGCCATCCATCCACAGTGGCTTTGGGGGCCCTCTGCAGCTCAAGAACTAG 60	1164 AACAAAGTGGTGCCATCATCACACACAGTCGCTTTGGGGCCCTTTGTTGTTGTTAGTGTTAGTTA	61 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA 120	1224 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA 1283
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; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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| APPLICANT: Bandman, Olga
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| APPLICANT: Bandman, Olga
| APPLICANT: Lal, Freeti
| APPLICANT: Lal, Freeti
| APPLICANT: We, Henry
| APPLICANT: Yue, Henry
| APPLICANT: Corley, Neil C.
| APPLICANT: Raser, Matthew R.
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Matches 1683; Conservative 0; Mismatches
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121 ATGGCCTCATTGATGCTTTTGAGGCCCTTTCATCAGGAAATGGAGCTGTCTCTCAGGGCT	661 GAGCAGGTGCTGATGCTACTAAGGATGACCTACTCAAGGTATTTCACAACTTATG 1970 GAGCAGGTGCTGATGCTACTAAGGATGATCTCACCTAAGGTATTTCACAACTTATG 1970 GAGCAGGTGCTGATACTACTGAAGGTGCTACTCACGAGGTATTTCACAACTTATG 2020 GAGCAGGTGCTACTACTACTGAAGCGTGCTCTGGAAGGTTAACGCAACTTATG 2030 ACACGAATGGTAGATACATGTAAAAGTGCGGCTCTGGGAGGAGTTAACGCAGACCAGAC 2030 ACACGAATGGTAGATACACGTGAAAAGTGCGGCTCTGGGAGGAGTTAACGCAGACCAGAC 2030 ACACGAATGGTAACCCCAGAGTGAAGTGCGGCTCTGGGAGGAGTTAACGCAGACCAGAC 2040 GGAGATGGTAACCCCAGAGTGAAGTGAATAATAATAACGCTGGATTGAAATGAATG

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	661 GAGCAGGTGCTGATGCTACTAAGGATGACGGTGTTTCAAGGTATTTCAACTTATG 1971 GAGCAGGTGCTGATGCTACTAAGGATGACGTGTTTTCAAGGTATTTCAACTTATG 1971 GAGCAGGTGCTGATGCTAAAGGTGCGGTGTTTACTAACTA

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Db 2643 TTCCTCCACAGACTCGCCAGAGACACCTAGTCGATGAACGTCTGCTCTTGTCTA 2702 Qy 1381 ATATTCATATCACAGACCCATTCTGGCATTTAAAAATTATGTGGAAGTGGA 1440 2703 ATATTCATATCACAGCACCATTCCTGGCATTTAAAAATTATGTGGAAGTGGA 2762 Qy 1441 TAGGAGAACTGCACCATTCCTGGCATTCACATTTTAAAAATTATGTGGAAGTGGA 2762 Qy 1441 TAGGAGAACTGCACCATTCCTGGCATTCACATTTTAAAAATAAA 1500 2763 TAGGAGAACTGCACCTGTCAATAGCTAGGGCTGAATTTTTGTCAATAAATA	NESULT 7 US-09-20-217-1056 Sequence 1056, Application US/09922117 PRECIDAR: No. US2000061441 SEQUENCE No. US2000061441 SEQUENCE No. US20000061441 APPLICANT: Lodes, Macheal J. APPLICANT: Secrist, Heather APPLICANT: Secrist, Heather APPLICANT: Secrist, Heather APPLICANT: Secrist, Heather APPLICANT: Secrist, Heather APPLICANT: Secrist, Macheal J. APPLICANT: Secrist, Macheal J. APPLICANT: Secrist, Macheal J. APPLICANT: Secrist, Carole Lynn APPLICANT: Sing, Gardon E. APPLICANT: Sing, Carolous For InventorHerary and Dirachosis ITILE OF INVENTION: CORPOUNDS FOR INVENTION: CORPORATE ADD METHODS FOR THEIR USE FILE REFERENCE: 21011.471CA (2016) ITILE OF INVENTION: CORPOUNDS FOR INVENTION: CORPORATE ADD METHODS FOR THEIR USE FILE SECRIST (2016) ITILE OF INVENTION: CORPORATE ADD METHODS FOR THEIR USE FILE SECRIST (2016) ITILE OF INVENTION: CORPORATE ADD METHODS FOR THEIR USE FILE SECRIST (2016) ITILE OF INVENTION: CORPORATE (2016) MUNIMERS OF SECIIO NOW: 1124 SECRITOR NOW SECRIST (2016) MACHES OF SECRIST (2016) MACHES OF SECRIST (2016) MACHES OF SECRIST (2016) MACHAGORICAN SECRICT (2016) MACHAGOR
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181 CCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACG	661 GAGCAGCTGCTGATGCTCTAAGGATGACGGTGTTTACTCAAGGTATTTCACAACTTATG 2288 GAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATG 2288 GAGCAGGTGCTGATGCTACAAGGATGACGGTGTCTCAAGGGTATTTCACAACTTATG 2288 GAGCAGTGGTACAAGTGTAAAGTGCGGGCTCTGGGGGGGTTTAACGCAGCCAAC 2408 GAGCAGTGATACAGTGTAAAAGTGCGGGCTCTGGGGGGGTTTAACGCAGCCAAC 2408 GAGCAGTGATACCCCAGCAGACTGAGACTCTGGGGGGGTTTAACGCAGCCAAC 2408 GAGCATGCACACCCAGCAGACTGAAATTAATAAGGATGATCAACACAACCAAG 2408 GAGCAGTGATACCCCAGACCTGAAATTAATAAGGATGATCAACACAACCAAG 2510 TGTGTTTCAAGGAATCCCCCAGACCTCAATTAATAAGGATGATCAACACAACCAAG 252 TGTTTCAAGAAGAACCCTCAAATTAATAAGGATGATCAACACAACAACAAG 252 TGTTTCAAGAAGAACCCTCAAATTAATAAGGATGATTCAACACAACAAGCAC 252 TGTTTCAAGAAGAACACCCCCAGAACCTCATTTTTTTTTT

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241 TGATCGTGGACAGCACGTGGAAAGGACTTTGTTTCTTATCACCTGGACAAGGCAGG 1867 241 TGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCAGG 300 1868 TGATCGTGGACAGCACCGTGGGAAAGGACACTTGTTTCTTATCACCTGGACAACGCAGG 1927 301 CTCCCCAAATCCTTCTGGGAAACGACACTTGTTTCTTATCACCTGGACAACGCAGG 1927 302 CTCCCCAAATCCTTCTGGGAAACGACACAGAAGGAAGGAA	661 GAGCAGTGCTGATGCTACTAAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATG 220 2286 GAGCAGGTGCTGATAGCTACTAAGGATGCTGCTACTCAAGGTATTTCACAACTTATG 2217 2286 GAGCAGGTGCTGATGATAAGTGCGGTGTCTACTCAAGGTATTACCAACTTATG 2217 2286 GAGCAGTGCTGAAAGTGCGGGTGCTCTCACAGGTATTAACCAACTTATG 2217 2286 GAGCAGTGCTAAAGATGCGGGTGCTCTCACAGGTTTTAACCAACC

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1748 ATGGCCTCATTGATGGTGTTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCTCAGGGCT 1807	661 GAGCAGGTGCTGATGCTACTAAGGATGACGGTGTTCTACTCCAAGTTTTCACAACTTATG 720 2288 GAGCAGGTGCTGATGCTAAGGATGACGGTGTTACTCAAGGTATTTCACAACTTATG 2347 721 ACACGAATGGTAGATACAGTGTAAAAGGTGTTGCTGGAGGGGTTAACGCAGCCAGAC 780 [961 CCATACCTGATCTTCCCACCTGGCCAAATCACCGACGCGAAATTCACGGGG 1020 2588 CCATACCTGATCTTCCCACCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGG 2647 1021 GCAGTCTCATTAATCTGACTTGGCCCAAATCACCGACCTGAAGGCGGAAATTCACGGGG 2647 1021 GCAGTCTCATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTC 1080 2648 GCAGTCTCATTAATCTGACTTGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTC 2707 1081 ACAGTATACTTCGAATAAGTACAAGGAAGGATGATTATGACCATGGAACAGCTC 2707 1082 ACAGTATACTATCGAATAAGTACAAGGAAGGATGATCTCAAGGAACAGTTCAATGAAT 1140 2708 ACAGTATAATCATTCGAATAAGTACAAGGAAGCCAAAGGAACACTCTGAGGAACATTT 1200 1141 CTCTTCAAGTGAATACTACTGATCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTT 2827 1201 TGTTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATCTTTTCATTGCTATTCAGG 1260 1161

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241 TGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCAGC 300	1928 CTCCCCAAATCCTTCTCTGGGATCCCAGTGGAAGCAAGGTGGCTTTGTAGTGGACA 1987 361 AAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAAT 420 1988 AAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAAT 2047	421 ACAGTCTGCAAGCAAGCTCACAAACCTTGACCTGACTGTCACGTCCCGTGCGTCCAATG 480	2108 CTACCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGACACCAGAAATTCCCCA 2167- 541 GCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCCAATTCTCAGGGCCAGTG 600 2168 GCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCCAATTCTCAGGGCCAGTG 5227	601 TCACAGCCCTGATTGAATCAGTGAAAGGAAAACAGTTACCTTGGAACTACTGGATAATG 660 	661 GAGCAGGTGCTGATGCTAAGGATGACGGTGTCTACTCAAGGTATTCACAACTTATG 720 	721 ACACGAATGGTAGATACAGTGTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGAC 780 	781 GGAGAGTGATACCCCAGCAGAGTGGAGCACTGTACATACCTGGCTGG	841 AAATACAATGGAATCCACCAGAAATTAATAAGGATGATGTTCAACACAAGCAAG	. 901 TGTGTTTCAGCAGAACATCCTCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTC 960 	961 CCATACCTGATCTCTTCCCACCTGGCCAATCACCGACCTGAAGGCGGAAATTCACGGGG 1020 	1021 GCAGTCTCATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTC 1080 	1081 ACAAGTATATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAAT 1140 	1141 CTCTTCAAGTGAATACTACTGCTCTCAAGAAGGAAGCCAACTCTGAGGAAGTCTTT 1200 	1201 TGTTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATCTTTTCATTGCTATTCAGG 1260 	1261 CTGTTGATAAGGTCGATCTGAAATCAGAAATATCCAACATTGCACGAGTATCTTTGTTTA 1320

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	-47 Application US/10393590 NO. US20030190656A1 ORNATION: WANG, YIXIN WANG, YIXIN WANG, YIXIN WANG, YIXIN CANCER PROGNASTIC PORT ENCE: CDS 268 US NP PLICATION NUMBER: US/10/393,590 LING DATE: 2002-03-29 NG DATE: 2002-03-29 SEQ ID NOS: 100 Patentin version 3:1 human 47	15; Length 0; Indels 3cscccrcrccac Indel
301 CTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAAGCAAG	661 GAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCCAAGGTATTTCACAACTTATG 720 2288 GAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCCAAGGTATTTCACAACTTATG 2347 721 ACACGAATGGTACATACAGGATGACGGGGTCTGGGAGGATTTCACAACTTATG 2347 721 ACACGAATGGTACATACAGTGTAAAAGTGCGGGCTCTGGGAGGAGTTAACGCAGCCAGAC 780 [CCATACCTGATCTCTCCCACCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGG GCAGTCTCTTAATCTGACTTGGACAACCCGACCTGAAGGCGGAAATTCACGGGG GCAGTCTCTTAATCTGACTTGGACAGCTCTGGGGATGATTATGACCATGGAACAGCTC

Db 3068 TAGGAGAACTGCAGCTGTCAATAGCCTAGGGCTGAATTTTGTCAGATAAATAA	RESULT 14 US-10-393-567-11 Sequence 11, Application US/10393567 ; bublication No. US20030194733A1 ; GENERAL INFORMATION: APPLICANT: WANG, YIXIN ; TITLE OF INVENTION: CANCER DIAGNOSTIC PANEL ; FILE REPRENCE: CDS 269 US NP ; CURRENT FILING DATE: 2003-03-21 ; PRIOR FILING DATE: 2002-03-29 ; NUMBER OF SEQ ID NOS: 100 ; SOFTWARE: PatentIn version 3.1 ; SEQ ID NO 11 ; LENGTH: 3311 ; TYPE: DNA ; ORGANISM: human US-10-393-567-11	Query Match 99.3%; Score 1671; DB 15; Length 3311; Best Local Similarity 99.9%; Pred. No. 0; Indels 1; Gaps 1; Qy 1 AACAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTTGCAGGACTCAAGAACTAG 60 60 60 Db 1628 AACAAAGTGGTGCCATCATCACACACAGTCGCTTTAGAGCCTCTGCAGGACTCAAGAACTAG 180 Qy 61 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGATCAGAACA 120 Db 1688 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATTACAGATCAGATCAAGATCAGAACA 171	Oy 121 ATGGCCTCATTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCTCAGCGCT 180	Db 1868 TGATCGTGGACAGCACCGTGGGACAGCACACAGCAGCAGC 1927 Oy 301 CTCCCCAATCCTTCTGGGATCCCAGGACACGCAGC 1927 Db 1928 CTCCCCAATCCTTCTGGGATCCCAGGCACAGGCAGCTTGTAGTGGACA 360 Db 1928 CTCCCAAATCCTTCTGGGATCCCAGGCATGCTAGGATGGTTTGTAGTGGACA 1987 Oy 361 AAAACACCAAAATGCCTACCTCCAGGCATGCTAAGGTTGGAAAT 420 Db 1988 AAAACACCAAAATGCCTACCTCCAAATCCCAGGCATTGGTAAGTTGGAAAT 2047 Oy 421 ACAGTCTGCAAATGCCTACCTCCAAATCCCTGGCATTGGTAAGTTGGAAAT 2047 Oy 421 ACAGTCTGCAAATGCCTACCTTGAAATCCTTGGTAAGTTGGAAAT 2047 Oy 421 ACAGTCTGCAAATGCCTACAAATCCCTGGCTTCCCGTGCGTCCCAATG 480 Oy ATTACAGAAATGCCTACAAATCCTTGAAATTGCTAAGGTTGGAAAT 2047 Oy ATTACAGAAATGCCTACAAATCCTCCAAATCCCTGCTTCCAATGGAAAT 2047 Oy ATTACAGAATGCTACAAATGCTAAGGTTGGAAAT 2047 Oy ATTACAGAATGCTAAAATGCTAAGGTTGGAAAT 2047 Oy ATTACAGAAATGCTAAAATGCTAAGGTTGGAAAT 2047 Oy ATTACAGAATGCTAAAATGCTAAAATGCTAAGGTTGGAAAT 2047 Oy ATTACAGAATGCTAAAATGCTAAATGCTAAGGTTGGAAAT 2047 Oy ATTACAGAATGCTAAAATGCTAAATGCTAAGGTTGGAAAT 2047 Oy ATTACAGAATGCTAAAATGCTAA
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                                                                                                                    Title:
Perfect score:
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Farent No. 6109857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

ITILE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

ITILE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT APPLICATION NUMBER: US/60/065,922

FRIOR FILING DATE: 1997-11-17

FRIOR FILING DATE: 1997-11-17

SEQ ID NO 27

LENGTH: 3007

ILENGTH: 3007

TYPE: DNA

ORGANISM: Homo sapiens
US-09-193-562D-27
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US-09-193-562D-31
US-09-385-982-23
US-09-385-982-24
US-09-385-982-24
US-09-385-982-27
US-09-385-982-37
US-09-385-982-37
US-09-049-698-11
US-09-049-698-7
US-09-643-597-129
US-09-643-597-129
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US-09-049-698-8
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                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 850, Application US/09016434
Patent No. 650038
GENERAL INFORMATION:
APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Sellhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: ADATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC.COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
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100.0%; Pred. No. 0;
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APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.,
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: 94-0002 US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 850:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 1512 base pairs
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STRANDEDNESS: single
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STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear IMMEDIATE SOURCE:
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Matches 1512; Conserv
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CLONE: 608819
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                                                                  GCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCAATTCTCAGGGCCCAGTG
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Patent No. 5733748

GENERAL INFORMATION:
APPLICANT: Rosen, Craig
APPLICANT: Rosen, Craig
TITHE OF INVENTION: Colon Specific Genes and Proteins
TITHE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Carella, Byrne, Rain, Gilfillan, Cecchi, ADDRESSEE: Accere Farm Road
CITY: Roseland
STREET: 6 Becker Farm Road
CITY: Roseland
STATE: NJ
COUNTRY: USA
ZIP: 07068-1739
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                                                                                                                                                                                                                                                 56.0%; Score 942.6; DB 4; 76.9%; Pred. No. 6.6e-286; ive 0; Mismatches 339;
                                                                                                                                                                                                                                                 Query Match 56.0
Best Local Similarity 76.9
Matches 1212; Conservative
                                                      TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                 NAME/KEY: CDS
LOCATION: (8)..(2746)
SEQ ID NO 1
LENGTH: 2931
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47.0%; Score 790.8; DB 4; Length
Best Local Similarity 97.9%; Pred. No. 1.8e-238;
Matches 820; Conservative 1; Mismatches 15; Indels
                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, ADDRESSEE: Stewart & Olstein STREET: 6 Becker Farm Road CITY: Roseland STATE: NJ COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/224,110 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATYORNEY AGENT INFORMATION:
NAME: PETTATO, GREGOTY
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 01-994-1144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                      RESULT 6
US-09-224-110-8
; Sequence 8, Application US/09224110
; Patent No. 6337195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: cDNA
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ZIP: 07068-1739
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LOCATION:
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                                                                                                                     325800-435
              CLASSIFICATION: 636
ATTORNEY/AGENT INFORMATION:
NAME: FEFTEATION NUMBER: 36.134
REGISTRATION NUMBER: 36.134
REFERENCE/DOCKET NUMBER: 35.80
TELEFONNICATION INFORMATION:
TELEFONNICATION INFORMATION:
TELEFAX: 201-994-174
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 97.9%;
Matches 820; Conservative
  FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY:
; LOCATION:
US-08-469-667-8
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Pred. No. 1.8e-238;
1; Mismatches 15;
                                                           325800-265
REFERENCE/DOCKET NUMBER: 3258:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
; INFORMATION FOR, SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 878 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 97.9
Matches 820; Conservative
                                                                                                                                                                                                    STRANDEDNESS: sing
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
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Best Local Similarity
                                                                                                                                                                                                                                                                                     NAME/KEY:
                                                                                                                                                                                                                                                                                                     ;
LOCATION:
PCT-US95-07289-8
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DEADELTINE Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07289
FILING DATE: 06-UUN-1995
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GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
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NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
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APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEMAN, PAULA N.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTG-RAPP, LISA
APPLICANT: ROBERTG-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
WUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
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Pred. No. 2.7e-201;
0; Mismatches 417;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: DOS SOFTWARE: FASTSEQ for Windows Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REPERSENCE/DOCKET NUMBER: 35,441
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                          ä
                                                                                                                                                                      BILLING-MEDEL, PATRICIA
COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                           Sequence 16, Application US/09049698 Patent No. 6368792 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 69.2%;
Matches 966; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 847/935-17.
TELEFAX: 847/938-2623
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FOPOLOGY:
                                                                                                                                                                      APPLICANT:
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                                                                                              US-09-049-698-16
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        61 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA 120
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                                                                                                                            1424 ATGGCCTCATTGATGCTTTTGGGGCTCTTACATCAGGAAATACTGATCTCTCCCAGAAGT
                                                                                                                                                                       CCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAG
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                                                               TGTTTATTCCTCCACAGACTCCGCCAGAGACACCTAGTCATGAAACGTCTGCTCTT 1374
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TTAAAAGTATAGATAAAAAGCAATTTGACATCAAAAGTATCCAACATTGCACAAGTAACTT
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DISEASES OF
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Pred. No. 2.7e-201;
0; Mismatches 417;
                                                                                                                                                                                                                                                                                                                                                APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROSERIE, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RYSPOUPS, SIEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING DISTITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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1: 100 Abbott Park Road
Abbott Park
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APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                         Sequence 18, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFRENCE/DOCKET NUMBER: 6068
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
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                                                                                                                                             1375 GTCCTAATATTCATA 1389
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ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                       CTGATAAAGTCATA 2681
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SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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2 CAAATTCTTCTGTGCCTCCAATCACAGTGAATGCTAAAATGAATAAGGACGTAAAACGTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 928, Application US/09016434
Patent No. 6500938
GENERAL INFORMATION:
APPLICANT: Janice Au Young
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM F. Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 26.2%; Score 441.4; DB 4;
Best Local Similarity 69.2%; Pred. No. 1.9e-128;
Matches 633; Conservative 0; Mismatches 276;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     B: INCYTE PHARMACEUTICALS, INC
3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
RERERNICE/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 928:
SEQUENCE CHARACTERISTICS:
LENGTH: 1081 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Word Perfect 6.1 for Wind CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
CLASSIPECATION:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                            GICCIAATATICATA 1389
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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STATE: CALIFORNIA
COUNTRY: USA
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US-09-016-434-928
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Sequence 17, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A. APPLICANT: COLHEN, MAURICE
APPLICANT: COLHEN, TRACEY L. APPLICANT: FRIEDMAN, PAULA N.

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1074
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362 ACGGGGAAATTGAAGCAAACCCGCCAAGACCTGAAATTGAT---GAGGATACTCAGACCA 418
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cells
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Sequence 1, Application US/09193562D

Sexuence 1, Application US/09193562D

GENERAL INFORMATION:

APPLICAMY: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193.562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

LENGTH: 3317
                                           895 AGCAAGTGTGTTTCAGCAGAACATCCTCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAA
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COTHER INFORMATION:
US-09-193-562D-1
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ORGANISM: Unknown
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                             APPLICANT: RIGSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 441.4; DB 4;
Pred. No. 2.2e-128;
                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6068.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/628,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
                                                                                                                                                                                           3: Abbott Laboratories
100 Abbott Park Road
                      ROBERTS-RAPP, LISA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  26.2%;
MICHAEL R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 1399 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches 633; Conservative
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                                                                                                                                                                                                                                                                                                    ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                           CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                        CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
US-09-049-698-17
                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                    STREET:
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                                    CCAACTCTGAGGAAGTCTTTTTTTAAACCAGAAAACATTACTTTTGAAAATGGCACAG
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                                                                                                            2542 CCGGATCAAAAGAAATTTTGAATTTTAAGCCAGAACATTTTAGAGTAGAAAATGGCACCA
                                                                                                                                                                                         1240 ATCTTTTCATTGCTATTCAGGCTGTTGATAAGGTCGATCTGAAATCAGAAATATCCAACA
                                                                                                                                                                                                                                                                  2602 AATTCTATATTTCAGTCCAAGCCATCAAGGAAGCCAATCTCATCTCAGAGGTTTCTCACA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERRUCE: 18617.005.
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
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Pred. No. 9.3e-115;
0; Mismatches 517;
                                                                                                                                                                                                                                                                                                                                              1300 TIGCACGAGIAICTITIGITATICCTCCAC 1329
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 33, Application US/09193562D Patent No. 6309857
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Best Local Similarity 59.4%;
Matches 796; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Mus musculus
US-09-193-562D-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6309857
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 13
US-09-193-562D-33
                                    1180
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 29
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Pred. No. 4.3e-105;
0; Mismatches 478;
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735; Conservative
; TYPE: DNA
; ORGANISM: Homo sapiens
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APPLICANT: Bangur, Chaitanya S.
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APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Li, Samuel X.
APPLICANT: Skeiky, Yasir A.W.
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SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity 55.8%;
Matches 695; Conservative 0
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Fan, Liqun
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CORGANISM: Homo sapien
US-09-643-597-168
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GENERAL INCURRANTION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REPRENCE: PA005PH
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR PILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PatentIn Ver: 3.0
SOFTWARE: PatentIn Ver: 3.0
SEQ ID NO 6388
LENGTH: 869
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US-10-025-380-1066

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US-10-106-698-4628

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US-10-369-214-133

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Publication No. US20030109690A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MISC FEATURE
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Matches:
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; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
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APPLICANT: Bandman, Olga
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Via, Henry
APPLICANT: Yue, Henry
APPLICANT: Gorley, Neil C.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
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APPLICANT: APPLICANT: ON HUWAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF.0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SEQ ID NO 8
LENGTH: 914
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US-09-823-356-8
Sequence 8, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
FEATURE:
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; Sequence 1066, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Aijun
; APPLICANT: Stolk, John A.
; APPLICANT: Meagher, Madeleine J.
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEI
; FILLE REFERENCE: 210121.471C1.2
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; LENGTH: 914
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DB:
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US-09-833-263-1066
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                     US-09-049-696-19 (1-1683) x US-09-922-217-1066 (1-914)
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US-09-981-353-192
Sequence 192, Application US/09981353
Sequence 192, Application US/09981353
Sequence 192, Application US/09981353
Sequence 192, Application US/09981353
SEQUENCE INFORMATION:
APPLICANT: LORGE, DAVIG A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REPERENCE: PA-0038 US
CURRENT FILING DATE: 2001-10-11
CURRENT FILING DATE: 2001-10-11
SOFTWARE: PERL Program
SOFTWARE: PERL Program
SOFTWARE: PERL Program
SOFTWARE: PERL Program
SEQ ID NO 192
LENGTH: 914
TYPE: PRT
CRGANISM: Homo Bapiens
FRATURE:
RATURE:
NAME/KEY: misc feature
COTHER INFORMATION: Incyte ID NO. US20020160382A1 1737775CD1
US-09-981-353-192
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                                                                                           APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REPERENCE: PF546PCT
CURRENT APPLICATION NUMBER: 60/229, 358
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-04-12
PRIOR PILING DATE: 2000-04-12
PRIOR PILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 2054
              914
                                                          ; Sequence 2054, Application US/09833245; Publication No. US20040010134A1; GENERAL INFORMATION:
907 GlyGluLeuGlnLeuSerIleAla
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Query Match:
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US-09-833-245-2054
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                           APPLICANT: Janay, Yugucung
APPLICANT: Janay, Yugucung
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: Ring, Gordon E.
APPLICANT: Redex, Aiun
APPLICANT: Reisky, Yasir A. W.
APPLICANT: Penger, Jonathan D.
APPLICANT: Penger, Gary R.
APPLICANT: Penger, Gary R.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND CURRENT PELLOR DATE: 20101-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
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Stolk, John A.
Wang, Tongtong
Jiang, Yuqiu
Smith, Carole L.
King, Gordon E.
Wang, Aijun
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; Sequence 1066, Application US/10025380
; Publication No. US20020182191A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Jiangchun
; APPLICANT: Lodes, Michael J.
; APPLICANT: Secrist, Heather
; APPLICANT: Benson, Darin R.
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         PRIOR PELICATION NUMBER: US/09/623,624
PRIOR PELICATION NUMBER: US/09/623,624
PRIOR PELING DATE: 2000-09-06
PRIOR PELING DATE: 1999-03-03
PRIOR PELING DATE: 1999-03-03
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR APPLICATION NUMBER: US 08/697,419
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ProLeuValValTyrAlaAsnIleArgGlnGlyAlaSerProIleLeuArgAlaSerVal
                                                         ThralaLeuileGluSerValAsnGlyLysThrValThrLeuGluLeuLeuAspAsnGly
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Related
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Publication No. US20030078409A1
GENERAL INFORMATION:
TITLE OF INVENTION: Asthma-Associated Factors as Targets for 7
TITLE OF INVENTION: Actopic Allergies, Including Asthma and FITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/10/270,595
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GENE
APPLICANT: Walker, Michael
TITLE OF INVENTION: METHODS FOR ANALYZING GEN
FILE REFERENCE: ICYTPO12
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 26
LENGTH: 914
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2521.00
100.00$
100.00$
82.93$
                                                                                                                                  Percent Similarity:
Best Local Similarity:
Query Match:
DB:
                                                                                         TYPE: PRT
ORGANISM: Human
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                                                                                                       US-10-235-994-26
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                             TTTAAACCAGAAAACATTACTTTTGAAAATGGCACAGATCTTTTCATTGCTATTCAGGCT
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US-10-235-994-26
; Sequence 26, Application US/10235994
; Publication No. US20030101002A1
; GENERAL INFORMATION:
; APPLICANT: Bartha, Gabor
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Matches:
Conservative:
Mismatches:
Indels: US-09-049-696-19 (1-1683) x US-10-235-994-26 (1-914) 627 663 셤 ઠે

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647 AlaGlyAlaAspAlaThrLy8AspAspGlyValTyrSerArgTyrPheThrThrTyrAsp 666 723 ACGAATGGTAGATACTGTAAAAGTGCGGCTCTGGGAGGTTAACGCAGCCAGACGG 782	727 Cyspessexhydrical control of the	RIOR APPLICATION NUMBER: 60/149,182 RIOR FILING DATE: 1999-08-17 UMBER OF SEQ ID NOS: 86 OFTWARE: PATENTIN VEY: 2.0

1143 CTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTG 1202 	g &	8 IleGlnLeuGluSerLysGlyLeuThrLeuGlnAsnSerGlnTrpMetAsnGlyThrVal 5 3 ATCGTGGACACCGTGGGAAAGACACTTTGTTTCTTATCACCTGGACAACGCGCCT 3
1203 TITAAACCAGAAAACAITACITITGAAAATGGCACAGAICTITICAITGCTAITCAGGCT 1262 	යි දුරි	518 IleValAspSerThrValGLyLysAspThrLeuPheLeulleThrTrpThrThrGLnPro 537 303 CCCCAARTCCTTCTCTGGGATCCCAGTGGACGAGGAGGTGGCTTTGTAGTGGACAAA 362
TTATT heile	ò q	a Acaccaaaarggccractccaaarcccaggcarrgcraaggraggcacrrggaaarac 4
1323 CCTCCACAGACTCCGCCAGAGACACCTAGTCCTGATGAAACGTCTGCTCCTTGTCCTAAT 1382 	දු දු	AGTCTGCAAGCTCACAAACCTTGACCCTGACTGTCACGGTCCCGTGCGTCCAATGCT
1383 ATTCATATCAACAGCACCATTCCTGGCATTCACATTTAAAAATTATGTGGAAGTGGATA 1442 	k da	3 ACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGACACCAGCAAATTCCCCAGC 5
1443 GGAGAACTGCCAGTGAATAGCC 1466 14	oy Oy	a cetetagragittatgcaaatattegecaaggageerececaatteteagggeeagtgte
RESULT 12 US-101-006-698-6248 : Sequence 6248, Application US/10106698 : Publication No. US20030109690A1	ος Op	603 ACAGCCCTGATTGAATCAGTGAAAAACAGTTACCTTGGAACTACTGGAAATGGA 662
NFORMATION: IT. Ruben et al. INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide SRENCE: PA005P1	ço da	663 GCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCAAGGTATTTCACAACTTATGAC 722
APPLICATION NUMBER: US/10/106,698 FILING DATE: 2002-03-27 FILING DATE: 2000-09-28	\$ q	723 ACGAATGGTAGATGCAAAAGTGCGGGCTCTGGAAGGAGGAGGAGCCAGCC
LICATION NUING DATE: 1 LICATION NUING DATE: 1	S d	783 AGAGTGATACCCCAGCAGAGAGGAGCACTGTACATACCTGGCTGG
NUMBER OF SEQ ID NOS: 8564 SOFTWARE: PatentIn Ver. 3.0 EQ ID NO 6248 LENGTH: 925	ço d	943 ATACAATGGAATCCACCAAGACCTGAAATTAATAAGGATGATGATGTACACACAGAAGTG 902
; TYPE: PKT ; ORGANISM: Homo sapiens US-10-106-698-6248	රු සි	903 IGTITCAGCAGAAACAICCICGGGAGGCICAITIGIGGCITCTGAAGGICCCCAAAIGCCICC 962
Alignment Scores: 3.19e-218 Length: 925 Pred. No.: 2521.00 Matches: 488 Percent Similarity: 100.00% Conservative: 0	Qy Dp	963 ATACCTGATCTTCCCCCCCTGGCCAAATCACCGACCTGAAGGCGGAAATTCACGGGGGC 1022
: 100.00% Mismatches: 82.93% Indels: 14 Gaps:	රු සි	1023 AGTCTCATTAATCTGACTTGGACAGCTCCTGGGGATGATTATGACCATGGAACAGCTCAC 1082
-19 (1-1683) x US-10-106-698-6248 (1-925) CAAAGTGGTGCATCACACACACACGTTTTGGGGCCTCTGCAGCTCAAGAACTAGAG 6	oy Db	1083 AAGTATATCATTCGAATAAGTACAAGTATTCTTGATCTCAGAGACAAGTTCAATGAATCT 1142
438 GINSERGIYALAIIEILEHISTNEVAIALALEUGIYPEOSERALAAAIAGINGIULEUGIU 457 63 GAGCTGTCCAAAATGACAGGAGGTTTACAGACATAGCTTCAGATCAAGTTCAGAACAAT 122	රු සි	1143 CTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTG 1202
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ATCCAGCTTGACAGATAACGGATTAACCCTCCAGAACACCCAGGGGATGAATGGCACAGTGATGATGATGATGATGATGATGATGATGATGATGATG	çy Qu	1263 GTTGATAAGGTCGATCTGAAATCAGAAATATCCAACATTGCACGACTATCTTGTTTATT 1322

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US-10-055-412B-28
Sequence 28, Application US/10055412B
Sequence 28, Application US/10055412B
Publication No. US20030059861A1
SEGUENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0058
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT PILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/09/193,562
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 28
LENGTH: 914
     GAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAAT
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ORGANISM: Homo sapiens
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Pred. No.:
Score:
Percent Similarity:
Guery Match:
DBs:
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US-10-055-412B-28
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Sequence 4628, Application US/10106698; Publication No. US20030109690A1; GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides; FILE REFERENCE: PA005P1
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Sequence 133, Application US/10369214

Publication No. US20030232037A1

GENERAL INFORMATION:

APPLICANT: Groot, Piecer C.

APPLICANT: Ossterhout van, Bram J.

APPLICANT: Ossterhout van, Antoon J.M.

TITLE OF INVENTION: with asthma
FILE REPRENCE: PS3837U500

CURRENT APPLICATION WHORER: US/10/369,214

CURRENT FILING DATE: 2003-02-15

PRIOR APPLICATION WHORER: EP 00202867.8

PRIOR APPLICATION NUMBER: PC07/NL01/00610

PRIOR PILING DATE: 2000-08-16

NUMBER OF FILING DATE: 2010-08-16

NUMBER OF SEQ ID NOS: 139

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 133
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OTHER INFORMATION: /note="Human CLCA1"
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ORGANISM: Homo sapiens
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Pred. No.:
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Query Match:
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US-10-369-214-133
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                                                                               .143 CTTCAAGTGAATACTACTGCTCTCATCCCAAAGGAAGCCAACTCTGAGGAAGTCTTTTG
            TGTTTCAGCAGAACATCCTCGGGAGGCTCATTTGTGGCTTCTGATGTCCCAAATGCTCCC
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Matches:
Conservative:
Mismatches:
Indels:
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR PILING DATE: 2002-09-28
PRIOR FILING DATE: 2000-09-28
PRIOR PILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR PILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR PILING DATE: 1999-01-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PACENTIN Ver. 3.0
SEQ ID NO 4628
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US-10-106-698-4628
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Best Local Similarity:
Query Match:
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APPLICANT: Ruben et al.

TITLE OF INVENTION:
TITLE OF INVENTION:
COlon and Colon Cancer Associated Polymucleotides and Polypeptides
TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptides
TITLE OF INVENTION: DATE: DATE: DATE: DATE: DATE: 2002-03-27
CURRENT APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-29
PRIOR PLICATION NUMBER: US 60/157,137
PRIOR FILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR PILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE PARENT PRIOR PRIOR PRIOR PLING DATE: 1309-11-03
NUMBER OF SEQ ID NOS: 8564
SEQ ID NO 4628
LENGTH: 552
  Sequence 4628, App Sequence 6388, App Sequence 1066, App Sequence 1056, App Sequence 1056, App Sequence 1056, App Sequence 26, Appl Sequence 26, Appl Sequence 27, Appl Sequence 28, Appl Sequence 28, Appl Sequence 28, Appl Sequence 28, Appl Sequence 29, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequence 319, Appl Sequenc
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US-09-831-245-1066

US-09-831-245-2054

US-10-025-380-1066

US-09-831-245-2054

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US-09-981-353-54

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Publication No. US20030109690A1
GENERAL INFORMATION:
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      ; TYPE: PRT
; ORGANISM: Homo
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                        version 5.1.6
- 2004 Compugen Ltd.
                                                                                                protein search, using frame_plus_n2p model
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Maximum DB seq length: 200000000
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Ygapop 10.0,
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
                                                                                                                                                                                                                                                          GRUBEALL INFORMATION:

APPLICANN: Tang, Y. Tom

APPLICANT: Bandman, Olga

APPLICANT: Hall, Preeti

APPLICANT: Hillman, Jennifer L.

APPLICANT: Hillman, Jennifer L.

APPLICANT: Wie, Henry

APPLICANT: Goreley, Neil C.

APPLICANT: Gaser, Matthew R.

APPLICANT: Baughn, Mariah R.

APPLICANT: Baughn, Mariah R.

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Matches:
Conservative:
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Patent No. US20020076414A1
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
                                                                                                                                                                                                 Sequence 8, Application US/09823356; Patent No. US20010025098A1; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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Best Local Similarity:
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i Sequence 6388, Application US/10106698
i Sequence 6388, Application US/10106698
i Publication No. US20030109690A1
i GENERAL INFORMATION:
i TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide
i TITLE OF INVENTION NUMBER: US/10/106,698
i FILE REFERENCE: PA005P1
i CURRENT FILING DATE: 2002-03-27
i PRIOR APPLICATION NUMBER: US 60/157,137
i PRIOR FILING DATE: 1999-09-29
i PRIOR FILING DATE: 1999-11-03
i PRIOR FILING DATE: 1999-11-03
i NUMBER OF SEQ ID NOS: 8564
i SOFTWARE: Patentin Ver. 3.0
i SEQ ID NO 6388
i LENGTH: 869
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ORGANISM: Homo sapiens
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TYPE: PRT
ORGANISM: Homo sapiens
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US-09-833-245-2054
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; Sequence 1066, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, John A.
; APPLICANT: Stolk, John A.
; APPLICANT: Stolk, John A.
; TITLE OF INVENTION: COMPOUNDS FOR INMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
; TITLE REPREMENCE: 21011.4712.0
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOOFWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 1066
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APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Ming, Gordon E.
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; ORGANISM: Homo sapiens
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NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
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APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER FILE SEFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 192
LENGTH: 914
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Patent No. US20020160382A1
GENERAL INFORMATION:
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APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPGUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
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                                           APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REPERENCE: PF946PCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
FRIOR APPLICATION NUMBER: 60/229, 358
FRIOR FILING DATE: 2000-04-12
FRIOR PILING DATE: 2000-12-21
FRIOR PILING DATE: 2000-12-21
FRIOR APPLICATION NUMBER: 60/199, 384
FRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2054
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Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
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Sequence 1066, Application US/10025380

Publication No. US20020182191A1

GENERAL INFORMATION:
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APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: APPLICANT: One A.
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Smith, Carole L.
King, Gordon E.
Wang, Aijun
Clapper, Jonathan D.
Skeiky, Yasir A. W.
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392.00
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CORGANISM: Homo sapiens
US-09-833-245-2054
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Best Local Similarity:
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APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-W0
CURRENT APPLICATION NUMBER: US/10/270,595
CURRENT PELLING DATE: 2000-09-06
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
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PRIOR PELICATION NUMBER: US 08/697,473
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PRIOR PELING DATE: 1996-08-23
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                                 NUMBER OF SEQ ID NOS: 1129
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1066
; LENGTH: 914
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2001-12-19
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CORGANISM: Homo sapiens
US-10-025-380-1066
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Sequence 133, Application US/10369214

Sequence 133, Application US/10369214

Publication No. US20030232037A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TOTAL OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION WITH ASTHMA

FILE REFERENCE: P53837US00

CURRENT APPLICATION WUMBER: US/10/369,214

CURRENT APPLICATION NUMBER: EP 00202867.8

PRIOR FILING DATE: 2000-08-16

PRIOR FILING DATE: 2000-08-16

PRIOR FILING DATE: 2001-08-16

NUMBER OF SEQ ID NOS: 139
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US-10-369-214-133
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US-10-235-994-26

Sequence 26, Application US/10235994

Publication No. US20030101002A1

GENERAL INFORMATION:

APPLICANT: BATCHA, Gabor

APPLICANT: Walker, Michael

TITLE OF INVENTION: WETHOOS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFRENCE: ICYTP012

CURRENT FILING DATE: 2002-90-04

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR PILING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 914
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; ORGANISM: Homo sapiens
US-10-270-595-6
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TYPE: PRT CORGANISM: Homo sapiens US-10-106-698-6248
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Percent Similarity:
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US-10-106-698-6248
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US-10-055-412B-28
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; Patent No. US20020168711A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: NUMBER: US/09/764,868
; CURRENT PELLING DATE: 2001-01-7
; Prior application data removed - refer to PALM or file wrapper; NUMBER OF SEQ ID NOS: 1510
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 635
; LENGTH: 225
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CTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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SOFTWARE: Patentin Ver.
SEQ ID NO 133
LENGTH: 914
                                  TYPE: PRT
ORGANISM: Homo sapiens
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US-09-764-868-635
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NAME/KEY: SITE
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US-09-764-868-635
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Sequence 6248, Application US/10106698

Sequence 6248, Application US/10106698

PUBLICATION NO. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TILE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

CURRENT PILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: US/10/106,698

PRIOR PILING DATE: 2000-09-28

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-11-03

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PATENTIN VET. 3.0

SEQ ID NO 6248
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                                                                                                                Sequence 28, Application US/10055412B
Publication No. US20030059861A1
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 2001-10-29
PRIOR APPLICATION UNMBER: US/09/193,562
PRIOR APPLICATION NUMBER: US/09/65,922
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Mismatches:
Indels:
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100.00%
94.00%
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181 AGGTATTTCACAACTTATCACACGAATGGTAGATACAGTGTAAAAGTGCGGGCT 234
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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; PRIOR FILING DATE: 1997-11-17; NUMBER OF SEQ ID NOS: 47; SEQ ID NO 28; LENGTH: 914; TYPE: PRT; ORGANISM: Homo sapiens US-10-055-412B-28
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100.00%
98.72%
93.29%
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Query Match:
DB:
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32, Appl 43, Appl 9, Appli 9, Appli 9, Appli

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Sequence Sequence

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232, App 232, App 232, App 232, App 5636, Ap

Sequence Sequence

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11492, A 247, App 247, App

Sequence Sequence Sequence

Sequence

2, Appli 2, Appli 9804, Ap

Sequence Sequence Sequence Sequence

Sequence Sequence Sequence

nucleic

Run on:

Sequence:

Searched:

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USS-09-623-624-6

Sequence 6, Application US/09623624

Patent No. 6576434

GERERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Disorders.

GURRENT APPLICATION NUMBER: US 08/09/04703

PRIOR PILING DATE: 1999-03-03

PRIOR PILING DATE: 1999-03-03

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR APPLICATION NUMBER: US 08/697,410

PRIOR APPLICATION NUMBER: US 08/697,411

PRIOR APPLICATION NUMBER: US 08/697,411

PRIOR APPLICATION NUMBER: US 08/697,411

PRIOR APPLICATION NUMBER: US 08/697,412

PRIOR APPLICATION NUMBER: US 08/697,413

PRIOR APPLICATION NUMBER: US 08/697,413

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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US-09-004-838-108
US-09-489-039A-11492
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US-08-597-26-27
US-08-597-26-2
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US-09-193-562D-32
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-0=/cgn2 1/USPTO spool p/US09049596/xunat 21042004 154838 21255/app query.fasta_1.13694
-0=/sgn2 1/USPTO spool p/US09049596/xunat 2104204 154818 21255/app query.fasta_1.13694
-0=/sgn2 1/USPTO spool p/USPTO spool p/USPTO spool p/USPTO spool p/USPTO spool p/USPTO spool p/USPTO spool p/USPTO score=pt- TARATAIX-blosum62 -TRANS-human40.cdi
-11ST=45 -DOCALIGN=200 -THR SCORE=pt- THR MAX=100 -THR MINSN=15
-MODELCOAL -OUTPMT=pto -NORM=ext -HRAPSIZE=500 -MINLEN=0 -ALIGN=15
-NORMAP -LARGEQUERY -NEG_SCORE=0 - MAIT -DSPELOCK=100 -LONGIOG
-NORMAP -LARGEQUERY -NEG_SCORES=0 -MAIT -DSPELOCK=100 -LONGIOG
-DOCALIGN=10 -WARN TIMEOUT=30 -THRABS=1 - XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Sequence 18, Appl
Sequence 30, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 170, App
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/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
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(c) 1993 - 2004 Compugen Ltd.

    protein search, using frame_plus_n2p model

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US-09-193-562D-34
US-09-193-562D-12
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Ygapop 10.0
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Delop 6.0,
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Database :

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US-09-049-696-12 (1-235) x US-09-623-624-2 (1-913)
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Patent No. 6576434
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Parent No. 6308B57

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPRESENCE: 18617.0652

CURRENT PILING DATE: 1998-11-17

PRIOR PELING DATE: 1998-11-17

PRIOR PELING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 28
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Matches:
Conservative:
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Matches:
Conservative:
Mismatches:
Indels:
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392.00
100.00%
100.00%
94.00%
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389.00
100.00%
98.72%
93.29%
  NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn Ver. 2
SEQ ID NO 6
LENGTH: 914
TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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Pred. No.:
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PRINCEAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Acopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Acopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Acopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-60
CURRENT FILING DATE: 1999-03-03
PRIOR PLING DATE: 1999-03-03
PRIOR PLING DATE: 1999-03-03
PRIOR PLING DATE: 1996-08-23
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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COMPUTER: IBM CONDERATING SYSTEM:
                                                        COUNTRY: USA
ZIP: 60064-3500
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Best Local Similarity:
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ADDRESSEE:
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epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-
31026)
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KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
VENTION: REAGENTS AND METHODS FOR THE
VENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
VENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 TIGGAACTACTGGATAATGGAGCAGGTGCTGATGCTAATAGGATGACGGTGTCTACTCA 180
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                  181 AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCT
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Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 41, Application US/09049698
Patent No. 6368792
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84.62%
70.51%
69.78%
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: COHEN, MA
APPLICANT: COLPITTS,
APPLICANT: FRIEDMAN,
APPLICANT: HAYDEN, MI
APPLICANT: KLASS, MI
APPLICANT: KOBERTS-RA
APPLICANT: RUSSELL,
APPLICANT: STROUPE,
TITLE OF INVENTION: F
                                                                                                                                                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: C
OTHER INFORMATION: E
OTHER INFORMATION: 3
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Best Local Similarity:
Query Match:
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APPLICANT: BILLIN
                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Unknown
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Pred. No.:
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US-09-049-698-41
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121 TIGGAACTACTGGAIAAIGGAGCAGGIGCTGAIGCTACTAAGGAIGACGGIGICTACTCA 180
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US-09-623-624-18

Sequence 18, Application US/09623624

Patent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating;

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

CURRENT APPLICATION UNMERS: US/09/623,624

CURRENT PILING DATE: 2000-09-06
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Matches:
Conservative:
Mismatches:
Indels:
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CORTWARE: FASTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY,AGENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,441
REGISTRATION NUMBER: 35,441
TELEPHONE: 847/935-1729
TELEPHONE: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-049-696-12 (1-235) x US-09-049-698-41 (1-917)
: 100 Abbott Park Road
Abbott Park
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MOLECULE TYPE: No. 6368792e
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277.00
79.49%
69.23%
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SEQUEBNCE CHARACTERISTICS:
LENGTH: 917 amino acida
TYPE: amino acid
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                                                                                  ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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Alignment Scores: Pred. No.:
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          LENGTH: 902
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Mismatches:
Indels:
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Matches:
PRIOR APPLICATION NUMBER: PCT/US99/04703
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR PILING DATE: 1996-08-23
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PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER: OF SEQ ID NOS: 18
PRIOR PILING DATE: 1997-12-01
PRIOR PILING DATE: 1997-12-01
PRIOR PILING DATE: 1997-12-01
PRIOR PILING DATE: 1997-12-01
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252.00
78.21%
60.26%
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Best Local Similarity:
Query Match:
DB:
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US-09-193-562D-30
Sequence 30, Application US/09193562D
Sequence 30, Application US/09193562D
Sequence 30, Application US/09193562D
Sequence 30, Application US-09957
Settle No. 6309857
STILE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
STILE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
STILE REFERENCE: 18617.0052
SCURRENT PELING DATE: 1998-11-17
SPRIOR APPLICATION NUMBER: US/60/065,922
SPRIOR FILING DATE: 1997-11-17
SPRIOR FILING DATE: 1997-11-17
SEQ ID NO 30
SEQ ID NO 30
LENGTH: 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GACACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC
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Matches:
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                                                                              2.82e-26
250.00
80.26%
61.84%
59.95%
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247.00
78.95%
60.53%
59.23%
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, ORGANISM: Homo sapiens
US-09-193-562D-30
TYPE: PRT
CORGANISM: Mus musculus
US-09-193-562D-34
                                                                                                       Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Percent Similarity:
Best Local Similarity:
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Alignment Scores:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 12, Application US/09193562D
; Sequence 12, Application US/09193562D
; Patent No. 630967
; GRNERAL INFORMATION:
; APPLICANT Pauli, Benedicht U.
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; FILE REFERENCE: 18617.0052
; CURRENT APPLICATION NUMBER: US/09/193,562D
; CURRENT PILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: US/60/065,922
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 12
; LENGTH: 821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 ACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCA
                                                                                                                                                                                                                                                                                                                                                                 FEATURE:

OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-12
                                                                                                                         GENERAL INCORNATION:
APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           184 TATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCT 234
181 AGGIATITCACAACTIATGACACGAATGGIAGATACAGTGIAAAAGTG
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Matches:
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                                                              RESULT 9
US-09-193-562D-11
; Sequence 11, Application US/09193562D
; Patent No. 6309857
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75.32%
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Best Local Similarity:
Query Match:
DB:
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ORGANISM: Unknown
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Pred. No.:
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                                                                                                                                                       Sequence 2. Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

AEPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 2

LENGTH: 905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    124 GAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCAAGG
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                                                                                                                                        4 ACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4 ACCAGCAAATTCCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCCCCA
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                                                                                                                                                                                                                                                                                                                     184 TATTICACAACTIAIGACACGAAIGGIAGAIACAGIGIAAAAGIGCGGGCT 234
                                                                                                                                                                                                                                                                                                                                     184 TATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTGCGGGCT: 234
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Mismatches:
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Matches:
Conservative:
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    Length:
Matches:
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2.63e-25
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Best Local Similarity:
Query Match:
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ORGANISM: Unknown
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SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity:
Query Match:
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Best Local Similarity:
Query Match:
                                                      TYPE: PRT
ORGANISM: Homo
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ORGANISM: Homo
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                                                                                         US-09-480-884A-170
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                  SEQ ID NO 170
LENGTH: 791
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                                                                                                                                             Pred. No.:
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 669 TyrPheThrAspTyrTyrGlyAsnGlyArgTyrSerLeuLy8ValHisAla 685
                                                                                                                                                                       APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Lis Samuell X.
APPLICANT: Lis Samuell X.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Menderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Honderson, Robert A.
APPLICANT: Honderson, Robert A.
APPLICANT: Honderson, Robert A.
APPLICANT: Honderson, Robert A.
APPLICANT: Mondell, Particia D.
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210.14.55C11
CURRENT FILING DATE: 2000-08-21
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 170, Application US/09480884A
Fatent No. 6482597
GENERAL INFORMATION
APPLICANT: Wang, Tongtong
APPLICANT: Hosken, Nancy
APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
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Mismatches:
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Matches:
                                                                     Sequence 170, Application US/09643597
Patent No. 6426072
GENERAL INFORMATION:
                                                                                                                                                         Kalos, Michael D.
Bangur, Chaltanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9.47e-25
239.00
76.32$
57.89$
                                                                                                                              Wang, Tongtong
Fan, Liqun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapien
US-09-643-597-170
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Best Local Similarity:
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                                                       US-09-643-597-170
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181 AGGTATTTCACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTG 228
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APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Compounds AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPRESENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
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                                                                                                                                                                                                                                                                                                                                                              ; Sequence 170, Application US/09542615A; Patent No. 6518256; GENERAL INFORMATION:
9.47e-25
239.00
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239.00
76.32%
57.89%
57.31%
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us-09-049-696-12.n2p.rai

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634 ProlleLeuAsnAlaThrValThrAlaThrValGluProGluThrGlyAspProValThr 653
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Fatent No. 6531315
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Ran, Liqun
APPLICANT: Rancs, Michael D.
APPLICANT: Bengur, Chaitanya S.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS AND STAND COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS AND SAPPLICANT: PRINCE 210121.455C9
CURRENT PELING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE FEARERO FOR Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
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Matches:
Conservative:
Mismatches:
Indels:
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239.00
76.32%
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57.31%
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; ORGANISM: Homo sapien
US-09-606-421B-170
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Best Local Similarity:
Query Match:
DB:
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US-09-606-421B-170
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121 TTGGAACTACTGGATAATGGAGCAGGTGCTGATGCTACTAAGGATGACGGTGTCTACTCA 180 61 CCAATTCTCAGGGCCAGTGTCACAGCCCTGATTGAATCAGTGAATGGAAAAACAGTTACC 120 181 AGGIATTICACAACTTATGACACGAATGGTAGATACAGTGTAAAAGTG 228 |||||||||| :::::: 674 ArgTyrPhePheSerPheAlaAlaABnGlyArgTyrSerLeuLy8Val 689 g g ò 셤 ઠે ò

1 GACACCAGCAAATTCCCCAGCCCTCTGGTAGTTTATGCAAATATTCGCCAAGGAGCCTCC 60

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Search completed: April 21, 2004, 16:22:21 Job time : 15.9919 secs

Sequence 47, Appl Sequence 3, Appli Sequence 3, Appli Sequence 2111, Ap Sequence 249, Ap Sequence 1, Appli Sequence 1, Appli Sequence 16, Appl Sequence 53, Appl

Sequence 11, 1 Sequence 12, 1 Sequence 46, 1

Sequence Sequence

Sequence 47, 1 Sequence 11, 1 Sequence 12, 1 Sequence 46, 1

Sequence 22, Appl Sequence 39, Appl Sequence 993, App Sequence 31, Appl Sequence 660, App

Sequence 18, Sequence 22,

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Length 507; Indels

Result

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Perfect score:

Sequence:

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Run

Scoring table:

Searched:

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Sequence 1693, Application US/10066543

PUBLICATION NO. US20030087818A1

GENERAL INFORMATION:

APPLICANT: Jiang, Yuqiu

APPLICANT: Mi, Jiangchun

APPLICANT: Indirias, Carol Yoseph

APPLICANT: Gerist, Heather

APPLICANT: Carter, Darrick

APPLICANT: Serist, Heather

APPLICANT: Serist, Heather

APPLICANT: Sanith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Sulk, John A.

TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER

FILE REPREBREE: 210121.563

CURRENT FILING DATE: 2002-01-31

NUMBER OF SEQ ID NOS: 3417

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1693

LENGTH' 507
                   US-10-025-380-1056

US-10-393-590-11

US-10-393-590-12

US-10-393-590-47

US-10-393-567-11

US-10-393-567-11

US-10-393-567-46

US-10-394-087-12

US-10-394-087-12

US-10-394-087-12

US-10-394-087-12

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALIGNMENTS
  TYPE: DNA
CORGANISM: Homo sapiens
US-10-066-543-1693
RESULT 1
US-10-066-543-1693
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Sequence 1851, Ap
                                                                                                                                                            April 24, 2004, 04:05:52; Search time 102.215 Seconds (without alignments) 8424.829 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                           1 GGCTTTGTAGTGGACAAAA..........AACAAGGACACCAGCAAATT 191
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(cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*

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US-10-033-528-1851

US-10-099-926-1851

US-10-305-720-850

US-10-270-595-5

US-10-106-698-1971

US-10-106-698-351

US-10-106-698-2111

US-09-981-353-191

US-09-981-353-191

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                                                                                                                                                                                                                                                                                                                                                                                                                              2907579 segs, 2254313464 residues
                          version 5 - 2004 (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                   nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                       IDENTITY NUC
Gapop 10.0, Gapext 1.0
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Match
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Sequence 850, Application US/10305720
; Sequence 850, Application US/10305720
; Publication No. US20040010136A1
; GENERAL INFORMATION:
CENDERAL INFORMATION:
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression
CURRENT APPLICATION NUMBER: US/10/305,720
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: 09/016,434
PRIOR FILING DATE: 1998-01-30
; NUMBER OF SEQ ID NOS: 1490
; SEQ ID NO 850
; SEQ ID NO 850
; LENGTH 1512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      641 GGCTTTGTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 582
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COGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
COTHER INFORMATION: Incyte ID No. US20040010136A1 608819
US-10-305-720-850
                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 191; DB 15; Best Local Similarity 100.0%; Pred. No. 2.1e-57; Matches 191; Conservative 0; Mismatches 0;
                    CURRENT FILING DATE: 2002-03-17
NUMBER OF SEQ ID NOS: 1982
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1851
LENGTH: 633
CURRENT APPLICATION NUMBER: US/10/099,926
                                                                                                                                                          TYPE: DNA
CRGANISM: Homo sapiens
FRATURE:
NAME/KEY: misc_feature
COCATION: 7, 41
CTHER INFORMATION: n = A,T,C or G
US-10-099-926-1851
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Matches 191; Conservative
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US-10-305-720-850
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                                     110 GTTGGCACTTGGAAATACAGTCTGCAAGCTCACAAACCTTGACCCTGACGTCACG 169
                                                                                                                                         170 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 229
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                                                                                                               TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAAGAAC 180
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| Sequence 1851, Application US/10033528
| Publication No. US20020131971A1
| Publication No. US20020131971A1
| GENERAL INFORMATION:
| APPLICANT: King, Gordon B.
| APPLICANT: Wu, Jiangchun
| APPLICANT: Wu, Jiangchun
| APPLICANT: Secrist, Heather
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
| TITLE OF INVENTION: COMPOSITIONS OF COLON CANCER
| TITLE OF INVENTION: OMPOSITIONS OF COLON CANCER
| TITLE OF INVENTION: 1000 SITLE AFTCL
| CURRENT PELICATION NUMBER: US/10/033,528
| CURRENT PILICE DATE: 2001-12-26
| NUMBER OF SEQ ID NOS: 1896
| SEQ ID NO 1851
| LENGTH: 653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 191; DB 14; Length 653; Best Local Similarity 100.0%; Pred. No. 2.1e-57; Matches 191; Conservative 0; Mismatches 0; Indels 0.
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Publication No. US20030166064A1
GENERAL INFORMATION:
APPLICANT: King, Gordon E.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Scrist, Heather
APPLICANT: Jang, Yuqiu
APPLICANT: Jiang, Yuqiu
APPLICANT: Jiang, Yuqiu
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        GITGGCACTIGGAAATACAGTCTGCAAGCAAGCTCACAAACCTTGACCCT
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i LCCATION: 7, 4I

i OTHER INFORMATION: n = A,T,C or G

US-10-033-528-1851
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ORGANISM: Homo sapiens
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Best Local Similarity
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Publication No. US20030078409A1
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Actome Associated Factors as Targets for Treating
TITLE OF INVENTION: Actome Associated Factors as Targets for Treating
TITLE OF INVENTION: Actome Associated Factors as Targets for Treating
TITLE OF INVENTION: Actome Associated Factors as Targets for Treating
TITLE OF INVENTION: Actome Associated Factors
FILE REFERENCE: 36870-5073-WO
CURRENT FILING DATE: 2002-10-16
PRIOR FILING DATE: 1996-09-06
PRIOR FILING DATE: 1996-09-03
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
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SEQ ID NO 5
LENGTH: 2745
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Best Local Similarity 100.
Matches 191; Conservative
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181 ACCAGCAAATT 191
                                                                                                          525 ACCAGCAAATT 535
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(2742)
US-10-270-595-5
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RESULT 6 US-10-106-698-1971

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sequence 1971, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides;

FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

FRIOR PRING PAPLICATION NUMBER: US 60/157,137

PRIOR FILING DATE: 1999-09-29

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIN Ver. 3.0

SEQ ID NO 1971

LENGTH: 2854
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US-10-106-698-351

i Sequence 351, Application US/10106698

i Sequence 351, Application Wo/10106698

i Publication No. US20030109690A1

i GENERAL INFORMATION:

j APPLICATION TRUBHE et al.

i TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2000-09-28

PRIOR PELING DATE: 2000-09-28

PRIOR PELING DATE: 1999-09-29

PRIOR PELING DATE: 1999-09-29

PRIOR PELING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE PATENTIN VET: 3.0

SEQ ID NO 351

LENGTH: 2867
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 191; DB 15;
Pred. No. 3.6e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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Best Local Similarity 100.
Matches 191; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-106-698-1971
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1508 GCCTTTGTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 1567
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NAME/KEX: misc_feature

OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REPERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
FRIOR APPLICATION NUMBER: 09/039,307
PRIOR PELLING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGRAM
SEQ ID NO 25
LENGTH: 3111
                                                                                                                                                                                                    Query Match 100.0%; Score 191; DB 15; Best Local Similarity 100.0%; Pred. No. 3.7e-57; Matches 191; Conservative 0; Mismatches 0;
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100.0%; Score 191; DB 9;
Best Local Similarity 100.0%; Pred. No. 3.7e-57;
Matches 191; Conservative 0; Mismatches 0;
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Corley, Neil C.
Guegler, Karl J.
Kaser, Matthew R.
Baughn, Mariah R.
Shah, Purvi
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APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer
                  ; NUMBER OF SEQ ID NOS: 8564
; SOFTWARE: Patentin Ver. 3.0
; SEQ ID NO 2111
LENGTH: 3109
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-106-698-2111
  PRIOR FILING DATE: 1999-11-03
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ORGANISM: Homo sapiens
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Publication No. US20030109690A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide
FILE REFERENCE: PA005P1
CURRENT PLING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR APPLICATION NUMBER: VS 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/157,137
                                                                         1779 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 1838
1659 GGCTTTGTAGTGGACAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 1718
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                                                                                                                                                                                                                                                                                                                                                                            Sequence 27, Application US/10055412B
Publication No. US20030059861A1
Fublication No. US20030059861A1
FILE REPERENCE: 18617.0058
FILE REPERENCE: 18617.0058
CURRENT PILING DATE: 2001-10-29
FRIOR APPLICATION NUMBER: US/90/193,562
FRIOR PILING DATE: 1998-11-17
FRIOR PILING DATE: 1997-11-17
FRIOR FILING DATE: 1997-11-17
FRIOR FILING DATE: 1997-11-17
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Matches 191; Conservative
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CORGANISM: Homo sapiens
US-10-055-412B-27
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1835 ACCAGCAAATT 1845
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US-09-764-868-22
, ORGANISM: Human
US-10-235-994-25
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Sequence 25, Application US/10255994

Publication No. US20030101002A1

GENERAL INFORMATION:
APPLICANT: Bartha, Gabor

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REFERENCE: ICYTP012

CURRENT FILING DATE: 2002-09-04

PRIOR APPLICATION NUMBER: US/10/035,994

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR APPLICATION NUMBER: 60/245,081

PRIOR APPLICATION NUMBER: 60/245,081

PRIOR PILING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PSECSEC for Windows Version 4.0

LENGTH: 3111
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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; Patent No. US20020160382A1
; GENERAL INFORMATION:
APPLICANT: LASSA, AMY W.
; APPLICANT: LONGS, David A.
; TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER: PER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPER PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PRO
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100.0%; Score 191; DB 9;
Best Local Similarity 100.0%; Pred. No. 3.7e-57;
Matches 191; Conservative 0; Mismatches 0;
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ORGANISM: Homo sapiens
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                                 121
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1654 GGCTTTGTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 1713
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US-09-764-868-22
Sequence 22, Application US/09764868
Sequence 22, Application US/09764868
Sequence 22, Application US/09764868
Sequence 22, Application US/09764868
TITLE OF INVENTION: UNCLEASE OF TITLE OF INVENTION: UNCLEASE US/09/764,868
CURRENT FILIATION NUMBER: US/09/764,868
CURRENT FILIATION GATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper: NUMBER OF SEQ ID NOS: 1510
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 22
LENGTH: 3267
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Query Match 100.0%; Score 191; DB 15; Best Local Similarity 100.0%; Pred. No. 3.7e-57; Matches 191; Conservative 0; Mismatches 0;
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GRNERAL INFORMATION: GRNERAL INFORMATION: APPLICANT: Xu, Jiangchun APPLICANT: Lodes, Michael J. APPLICANT: Secrist, Heather APPLICANT: Benson, Darin R.
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US-09-833-263-1056
i Sequence 1056, Application US/09833263
; Patent No. US20020110547A1
; Fatent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Anjun
; APPLICANT: Meagher, Jonathan D.
; APPLICANT: Meagher, John A.
; APPLICANT: Meagher, John A.
; TITLE OF INVENTION: ODADOUNDS FOR IMMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
; FILE REFERENCE: 210121-471015
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 1056
; SEQ ID NO 1056
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                                          APPLICANT: Wang, Tongtong
APPLICANT: Jiang, Yuqiu
APPLICANT: Smith, Carcle Lynn
APPLICANT: Smith, Carcle Lynn
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aljun
APPLICANT: Wang, Aljun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TILLE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Pred. No. 3.8e-57;
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Best Local Similarity 100.0%; Pred. No. 3.8e-57;
Matches 191; Conservative 0; Mismatches 0;
Meagher, Madeleine Joy
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Best Local Similarity 100.
Matches 191; Conservative
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                     Stolk, John A.
Wang, Tongtong
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CORGANISM: Homo sapiens
US-09-922-217-1056
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COGANISM: Homo sapiens
US-09-833-263-1056
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Db 2032 GTTGGCACTTGGAAATACAGTCTGCAAGCTCACAAACCTTGACCTGACTGTCACG 2091

Qy 121 TCCCGTGCGTCCAATGCTACCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 180

Db 2092 TCCCGTGGGTCCAATGCTACCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 2151

Qy 181 ACCAGCAAATT 191

Db 2152 ACCAGCAAATT 2162

Search completed: April 24, 2004, 06:38:13

JOb time: 103.215 Secs
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Query Match
Best Local Similarity
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Sequence 18, Appl
Sequence 6, Appli
Sequence 7, Appli
Sequence 928, Appli
Sequence 17, Appli
Sequence 38, Appli
Sequence 358, Appli
Sequence 168, Appli
Sequence 168, Appli
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Sequence 5, Appli
Sequence 27, Appl
Sequence 1, Appli
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168, App
31, Appl
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                                                                       April 24, 2004, 00:33:00; Search time 17.5568 Seconds (without alignments) 6037.311 Million cell updates/sec
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                                                                                                                                                      1 GGCTTTGTAGTGGACAAAAA.......AACAAGGACACCAGCAAATT 191
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(cgn2_6/ptodata/2/ina/5A_COMB.seq:*

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GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd
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US-09-049-698-18

US-09-049-698-6

US-09-049-698-7

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US-09-049-698-7

US-09-049-698-7

US-09-049-698-17

US-09-643-597-358

US-09-643-597-368

US-09-643-597-388

US-09-193-562D-31

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S-09-643-597-160

S-09-480-884A-160

S-09-542-615A-160

S-09-66-421B-160

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S-09-643-597-254
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US-09-542-615A-254
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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1, Appli
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Sequence 1, Appli
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Sequence 1, Ap
Sequence 1, Ap
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Sequence 3, Ar
Sequence 37, A
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Sequence 18,
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US-09-188-930-28
US-09-188-930-203
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US-09-312-283C-203
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US-08-917-320-18
PCT-US95-04611A-18
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               -09-621-976-9411
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ALIGNMENTS

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RESULT 1

OSCIULATION: Application US/09016434

FRETENT NO. 656039

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FRETENT NO. 656039

GENERAL INFORMATION: COMPOSITION FOR THE DETECTION OF SIGNALING TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING CONTRY: USA OF COMPOSITION FOR THE DETECTION OF SIGNALING STATE: ALLIFORNIA COUNTRY: USA OF COMPOSITION FOR THE DETECTION OF SIGNALING CONTRY: USA OF COMPOSITION FOR THE DETECTION OF SIGNAL SIGNAL OF COMPOSITION FOR THE PROPER SIGNAL OF COMPOSITION FOR THE SIGNAL OF COMPOSITION FOR THE SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNAL OF SIGNA
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                           61 GITGGCACTIGGAAATACAGICTGCAAGCACCTCACAAACCTIGACCCTGACTGTCACG 120
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APPLICANT: Magainin Pharmaceuticals, Inc.
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
ITILE OF INVENTION: Asthma-Associated Factors as Targets for Treating
ITILE OF INVENTION: Atopic Allergies, Including Asthma and Related
ITILE OF INVENTION: Disorders
FILE REFERENCE: 3870-507-WO
CURRENT APPLICATION NUMBER: 05/09/623,624
CURRENT FILING DATE: 2000-09-06
PRIOR FILING DATE: 1999-03-03
PRIOR PLICATION NUMBER: US 08/697,360
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 27, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPERBUCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT APPLICATION NUMBER: US/60/065,922

PRIOR PILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 3007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GGCTTTGTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG
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100.0%; Pred. No. 2.9e-60;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-623-624-1; Sequence 1, Application US/09623624; Patent No. 6576434
                                                                                                                                                                                                                                                                                                     Ouery Match 100.
Best Local Similarity 100.
Matches 191; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1847 ACCAGCAAATT 1857
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                                                                                                                                                                                                                                                                 181 ACCAGCAAATT 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-193-562D-27
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US-09-193-562D-27
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                                                                                                                   404
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GENURAL INFORMATION:

Patent No. 6576434

GENURAL INFORMATION:

PAPPLICATION:

APPLICATION: Magainin Pharmaceuticals, Inc.

TILLE OF INVENTION: Atlanta-Associated Factors as Targets for Treating TILLE OF INVENTION: Atlanta-Associated Factors as Targets for Treating TILLE OF INVENTION: Atlanta-Associated Factors as Targets for Treating TILLE OF INVENTION: Atlanta-Associated Factors as Targets for TURENT FILLING DATE: 1900-00-66

FURRENT PAPLICATION NUMBER: US/09/623,624

CURRENT PAPLICATION NUMBER: US 08/697,410

PRIOR FILLING DATE: 1996-08-23

PRIOR PALICATION NUMBER: US 08/697,410

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR PLICATION NUMBER: US 08/697,471

PRIOR PLILING DATE: 1996-08-23

PRIOR PLILING DATE: 1996-08-23

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PRIOR PLILING DATE: 1996-08-23

PRIOR PLILING DATE: 1996-08-23

                                                                                                405 GTTGGCACTTGGAAATACAGTCTGCAAGCAAGCTCACAAAACCTTGACCTGACTGTCACG
                                                      1 GGCTTTGTAGTGGACAAAACACCAAAATGGCCTACCTCCAAAATCCCCAGGCATTGCTAAG
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100.0%; Pred. No. 2.8e-60;
tive 0; Mismatches 0;
   0; Mismatches
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Best Local Similarity 100.
Matches 191; Conservative
      Matches 191; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            525 ACCAGCAAATT 535
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
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REAGENTS AND METHODS FOR THE USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1760 ACTTCTCGAGCAGCAATTCTTCTGTGCCTCCAATCACAGTGAATGCTAAAATGAATAAG 1819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    64 GGCACTTGGAAATACAGTCTGC-----AAGCAAGCTCACAAACCTTGACCTGACTGTC 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            118 ACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAC 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 TITIGIAGIGGACAAAAACACCAAAAAIGGCCIACCICCAAAAICCCAGGCAIIGCIAAGGII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 3043;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
44.0%; Score 84; DB 4; Length 304
Best Local Similarity 68.6%; Pred. No. 8.6e-21;
Matches 133; Conservative 0; Mismatches 55; Indels
                                                                                                                                                                                                            SOUTHWARE: FrateSEG for Windows Version 2.0 SOUTHWARE: PrateSEG for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
FILING DATE: CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY, AGENT THORORMATION:
MANA. PACKET THORORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COLETTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, WARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, SIEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6068.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 18, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Becker, Cheryl L. REGISTRATION NUMBER: 35,441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 16
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANNEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1820 GACGTAAACAGTTT 1833
                                                                                                                                                     COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
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                                                   ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 100 Abbot
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-049-698-16
                     COUNTRY:
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COLETITS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1751 TCCCGTGCAGCAAGTGCTACACTGCCTCCTATTACAGTGACCCCGGTAGTGAATAAGAAC 1810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1631 GGTTTTATACTAGACACACACTAAGGTGGCCTACCTCCAAGTCCCCAGGCACGGCTAAG 1690
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 GTTGGCACTTGGAAATACAGTCTGCAAGCTCACAAACCTTGACCCTGACTGTCACG 120
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Pred. No. 1.8e-35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
64.8%; Score 123.8;
Best Local Similarity 78.0%; Pred. No. 1.8e
Matches 149; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PRIOR PRIORICATION NUMBER: US 08/697,473
PRIOR PRIOR DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
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ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 16, Application US/09049698
Patent No. 6368792
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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US-09-049-698-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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Abbott Park
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ORGANISM: Unknown
FEATURE:
                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY:
                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-049-698-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPES, STEEPHEN D.
APPLICANT: STROUPES, STEEPHEN D.
APPLICANT: TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEPUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1771 ACTICTCGAGCAGAAATTCTTCTGTGCCTCCAATCACAGTGAATGCTAAAATGAATAAG 1830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1651 Treacagradarecaácrrócaaaarádocerarereagrarrecadoaacracaaagága 1710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1711 GGCACTTGGGCATACAATCTTCAAGCCAAAGCGAACCCAGAAACATTAACAGTA 1770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              64 GGCACTTGGAAATACAGTCTGC----AAGCAAGCTCACAAACCTTGACCCTGACTGTC 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     118 ACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAAACGAACAAG 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 TITGIAGIGGACAAAAACACCAAAAIGGCCTACCICCAAAICCCAGGCAIIGCIAAGGII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 3181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               55; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 84; DB 4;
Pred. No. 8.8e-21;
                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FSESESO for Windows Version 2.0
CURTENY APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BILLING-MEDEL, PATRICIA A.
COHEN, MAURICE
COLDITTS, TRACEY L.
FRIEDMAN, PAULA N.
HAYDEN, MARK
KLASS, MICHAEL R.
                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 606
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 68.6%;
Matches 133; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1831 GACGTAAACAGTTT 1844
                                                                                                        IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         178 GACACCAGCAAATT 191
                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 847/935-17:
TELEFAX: 847/938-2623
                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott La
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US-09-049-698-18
                  COUNTRY: USA
ZIP: 60064-3500
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                                                                                                                                                                                                                     FILING DATE:
                                                                                                          COMPUTER:
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APPLICANT:
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104 ricacagrosarscaacriccaaarcsccrarcrcagrariccassacrosaaacsis 163
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: sequence encoding Lu-ECAM-1 and Lu-ECAM-1 associated; OTHER INFORMATION: protein from bovine endothelial cells US-09-193-562D-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   26.8%; Score 51.2; DB 4; Length 201; ilarity 73.9%; Pred. No. 2.6e-09; Conservative 0; Mismatches 23; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: /note= " N' represents an A or G or OTHER INFORMATION: T or C polymorphism at this position"
                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Fascisco for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          64 GGCACTTGGAAATACAGTCTGCAAGCAA 91
                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     base_polymorphism
                                                                                                                                                                                                                                                                                         NAME: Becker, Cheryl L. REGISTRATION NUMBER: 35,441
                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 201 base pairs
TYPE: nucleic acid
STRANDEDMESS: single
TOPOLOGY: linear
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 65; Conserv
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131 CCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGACACCAGCAAT 190
                                                                       2 caaatrctrcrgrgccrccaarcacagrgaargcraaargaaraagagcraaacagrr 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 caaatretretrerecereceateacageareaaareaareaaraacaceraaacaerr
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Janice Au-Young
APPLICANT: Jeffrey J. Seilhamer
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SUFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
RAPLICATION NUMBER:
FILING DATE:
CLASSIFICATION DATA:
CLASSIFICATION DATA:
RAPLICATION NUMBER:
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE CITY: PALO ALTO STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PA-0002 US
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                              Sequence 928, Application US/09016434 Patent No. 6500938 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0
TELECHOMENICATION INFORMATION:
TELEPHONE: (650) 855-0555
TELEFAX: (650) 845-416
INFORMATION FOR SEQ ID NO: 928:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 1081 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
EDNESS: single
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CLONE: 774419
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US-09-049-698-17
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APPLICANT: COHEN, MAURICE
APPLICANT: COLENTS, TRACEY L.
APPLICANT: RIBDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                   1794 GCCAGCTCTCAAATGCTAACAGTGACAGTGACCACTCGAGCAAGAAGTCCTACTATACCC 1853
                                                                                                                                        1734 crecadaraccrecratricaeadacaegracriceacrificaeccricaraaraarear 1793
                                                                                                                                                                                        37 CICCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAATACAGTCT-----GCAA 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Query Match 18.7%; Score 35.8; DB 4; Length 3317; Best Local Similarity 57.4%; Pred. No. 0.0054; Matches 89; Conservative 0; Mismatches 57; Indels 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ch 17%; Score 33.8; DB 4; Length 241; 
1 Similarity 72.1%; Pred. No. 0.0076; 
44; Conservative 0; Mismatches 17; Indels
                                                                                                                                                                                                                                                                                                                             1854 CCAGTAATTGCAACAGCTCACATGAGTCAACATAC 1888
                                                                                                                                                                                                                                                                                148 CCAATTACAGTGACTTCCAAAACGAACAAGGACAC 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.P1
TELECOMMUNICATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 241 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 847/938-2623
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US-09-049-698-7
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Best Local Similarity
Matches 44; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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Score 32.6; DB Pred. No. 0.08; 0; Mismatches
   FILE REFERENCE: 368/0-50/3-WU
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT FILING DATE: 2000-00-06
PRIOR APPLICATION NUMBER: US/09/04703
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
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Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
Skeiky, Yasir A.W.
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58.9%;
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Fan, Liqun
Kalos, Michael D.
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Best Local Similarity 58.9
Matches 56; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEY: CDS
; LOCATION: (120)..(2948)
US-09-623-624-3
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ORGANISM: Homo sapiens
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                                                                            APPLICANT: GLILING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COLENTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RIEDMAN, PAULA N.
APPLICANT: ROBERTS. MICHAEL R.
APPLICANT: ROBERTS. AND METHODS FOR THE
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
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Patent No. 6576434
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Aschma-Associated Factors as Targets for Treating TITLE OF INVENTION: Applic Allergies, Including Asthma and Related TITLE OF INVENTION: Disorders
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SOFTWARE: FSBALSEQ for Windows Version 2.0
CURTERNY APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Abbott Laboratories
100 Abbott Park Road
Sequence 17, Application US/09049698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 847/935-1729
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SEQUENCE CHARACTERISTICS:
LENGTH: 1399 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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IBM Compatible
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS ADDRESSE: Abbott La
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Abbott Park
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Matches 44; Conserv
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DB 4; Length 3190;
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TITLE OF INVENTION: AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
CURRENT FILING DATE: 3000-08-21
                                                         39; Indels
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
PILE REPERBUCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: PastSEQ for Windows Version 3.0
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Pred. No. 0.29;
0; Mismatches 40; Indels
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Patent No. 6482597
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Hosken, Nancy A.
APPLICANT: Kalos, Michael D.
APPLICANT: Ranger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 358 LENGTH: 2773
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Patent No. 6426072
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Hosken, Nancy
Fanger, Gary R.
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Best Local Similarity 57.9%;
Matches 55; Conservative
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Skeiky, Yasir A.W
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Fan, Liqun
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                                                                                   ; ORGANISM: Homo sapiens
US-09-643-597-358
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ORGANISM: Homo sapien
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Best Local Similarity
Matches 55; Conserv
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US-09-480-884A-168
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                                                                  TYPE: DNA
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APPLICANT:
APPLICANT:
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FILE REPERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE FRALSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
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                                                                                                                                                                                                                                           Score 31; DB 4
Pred. No. 0.29;
0; Mismatches
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Best Local Similarity 57.9%;
Matches 55; Conservative
                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapien
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US-10-106-698-4628

1 Sequence 4628, Application US/10106698

2 GENERAL INFORMATION:

2 TITLE OF INVENTION:

3 TITLE OF INVENTION:

4 APPLICANT:

5 TITLE OF INVENTION:

5 TITLE OF INVENTION NUMBER:

5 CURRENT APPLICATION NUMBER:

5 CURRENT APPLICATION NUMBER:

6 CURRENT APPLICATION NUMBER:

7 TITLE OF INVENTION NUMBER:

8 TOT/US00/26524

9 PRIOR PILING DATE:

9 PRIOR APPLICATION NUMBER:

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10 PRIOR APPLICATION NUMBER:

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Sequence 4628, Ap
Sequence 6388, Ap
Sequence 1066, Ap
Sequence 1066, Ap
Sequence 192, App
Sequence 2054, Ap
Sequence 2054, Ap
Sequence 2054, Ap
Sequence 28, Appl
Sequence 28, Appl
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Sequence 42, Appl
Sequence 133, App
Sequence 635, App
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Sequence 41, Appl
Sequence 16, Appl
Sequence 32, Appl
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Sequence 2, Appli
Sequence 132, App
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US-09-922-217-1066

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US-09-931-253-105-1066

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4 US-10-270-595-2

5 US-10-025-167-41

4 US-10-25-167-41

4 US-10-345-680-32

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US-09-989-721-379
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US-09-989-731-379
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"MODEL=Frame+ n29: model - DBV=xlp
-Q=/cgn2 1/USFTQ-goodel - DBV=xlp
-Q=/cgn2 1/USFTQ-goodel - DBV=xlp
-DB=Published=AppLications_AA - QFWT=fastan - SUFFTX=n2p. xapb - MINNATCH=0.1
-DB=Published=AppLications_AA - QFWT=fastan - SUFFTX=n2p. xapb - MINNATCH=0.1
-LOOPCL=0 -LOOPEXT=0 - UNITS=bits - START=1 - END=-1 - MATRIX=blosum62
-LTARNS=human40.cdi -LIST=45 - DOCALIGN=200 - THR_SCORE-pct - THR_MX=100
-THR_NIN=0 - ALIGN=15 - MODE=LCCAL - OUTFWT=pto - NORM=ext - HEAPSIZE=500 - MINLEN=0
-MAXLEN=200000000 - USER=US09045656 @CGN 1, 1, 139 @runat 21042004 154838 21265
-NCPU=6 - LICPU=3 - NO MMAP - LARGOURFY - NBG GCORESO - WINLEN-CK=100
-LONGLOG - DEV TINEOUT=120 - WARN TIMEOUT=30 - THREADS=1 - XGAPPEXT=0.5
-FGAPOR=6 - FGAPEXT=7 - YGAPOP=10 - YGAPEXT=0.5 - DELOP=6 - DELEXT=7
                                                                                                                                                                                                                          April 21, 2004, 16:13:49 ; Search time 27.4984 Seconds (without alignments) 3840.718 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                         1 GGCTTTGTAGTGGACAAAA.......AACAAGGACACCAGCAAATT 191
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| Cgn2_6/ptodata/2/pubpaa/US07 PUBCOMB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US06_WWW PUB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.ppp:*
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| Cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.ppp:*
| Cgn2_6/ptodata/2/pubpaa/US00MB.ppp:*
                                    version 5.1.6
- 2004 Compugen Ltd.
                                                                                                                                                             protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
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, Ygapext
, Fgapext
, Delext
                                    GenCore (c) 1993
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Maximum DB seq length: 200000000
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Match Length DB
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Ygapop 10.0,
Fgapop 6.0,
Delop 6.0,
                                                                   Copyright
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Title: Perfect score:

Sequence:

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Run on:

Scoring table:

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541 GlyPheValValAspLysAsnThrLysMetAlaTyrLeuGlnIleProGlyIleAlaLys 560
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: misc feature
CHER INFORMATION: Incyte ID No. US20010025098A1 1737775
19.02-823-356-8
                                                                                                                                                                                                               APPLICANT: Ball, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer L.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Matthew R.
APPLICANT: Shah, Purvi
APPLICANT: Shah, Purvi
APPLICANT: Shah, Purvi
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APPLICANT: Wariah R.
APPLICANT: Shah, Purvi
APPLICANT: Wariah R.
APPLICANT: Shah, Purvi
APPLICANT: Purvi
APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGRAM
SEQ ID NO 8
SEQ ID NO 8
SEQ ID NO 8
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Patent No. US20020076414A1
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
                                                                                                                                                 Sequence 8, Application US/09023356
Patent No. US20010025098A1
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REFERENCE: PA005P1
                                                                                                                                                                                                                                   121 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 180
                                                                                                                                                                                                                                                                                                                      219 SerArgAlaSerAsnAlaThrLeuProProlleThrValThrSerLysThrAsnLysAsp 238
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 GTTGGCACTTGGAAATACAGTCTGCAAGCAAGCTCACAAACCTTGACCCTGACTGTCACG 120
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CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENT NEW PATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENT NET: 3.0
SOFTWARE: PATENT NET: 3.0
                                                                                                    Gaps:
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ORGANISM: Homo sapiens
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US-09-833-245-2054
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CURRENT PILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1066
LENGTH: 914
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APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Wang, Ajun
APPLICANT: Wang, Ajun
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOOTHARE: PRESEQ for Windows Version 4.0
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Matches:
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601 ThrSerLys 603
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GRGANISM: Homo sapiens
US-09-922-217-1066
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US-09-833-263-1066
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ORGANISM: Homo sapiens
FEATURE:
NAMB/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
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Patent No. US20020160382A1

GENERAL INFORMATION:

APPLICANT: JOSEA, AMY W.

TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER

FILE REFERENCE: PA-0038 US

CURRENT APPLICATION NUMBER: US/09/981,353

CURRENT FILING DATE: 2001-10-11

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PERL PROGRAM

SEQ ID NO 192

LENGTH: 914
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US-10-055-412B-28
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APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Fanger, Garry R.
APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.411C14
CURRENT APPLICATION NUMBER: US/10/025,380
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Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF946PCT
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR APPLICATION NUMBER: 60/26, 931
PRIOR APPLICATION NUMBER: 60/26, 931
PRIOR PILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE PLANCE DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
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US-10-025-380-1066
1 Sequence 1066, Application US/10025380
1 Publication No. US20020182191A1
1 GENERAL INFORMATION:
1 APPLICANT: Lodes, Michael J.
2 APPLICANT: Secrist, Heather
3 APPLICANT: Benson, Darin R.
3 APPLICANT: Benson, Darin R.
4 APPLICANT: Wang, Tongrong
5 APPLICANT: Wang, Tongrong
6 APPLICANT: Smith, Carole L.
6 APPLICANT: Smith, Carole L.
6 APPLICANT: Wang, Aijun
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ThrSerLys 603
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CRGANISM: Homo sapiens
US-09-833-245-2054
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LENGTH: 914
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; Bublication No. US20030059861A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: US/60/065,922
; PRIOR APPLICATION NUMBER: US/60/065,922
; RIOR FILING DATE: 1998-11-17
; SEQ ID NO 28
; LENGTH: 914
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CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
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ORGANISM: Homo sapiens
                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
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121 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAGGAC 180
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US-10-235-994-26

Sequence 26, Application US/10235994

Sequence 26, Application US/10235994

Sequence 26, Application US/10235994

Sequence 26, Application US/10235994

Sequence 26, Application US/10231

GENERAL INFORMATION:

APPLICANT: Walker, Michael

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

TITLE OF INVENTION: MYMBER: US/10/235,994

CURRENT FILING DATE: 2002-09-04

CURRENT FILING DATE: 2002-109-04

PRIOR PAPLICATION NUMBER: US/10/003,608

PRIOR PAPLICATION NUMBER: 60/245,081

PRIOR APPLICATION NUMBER: 60/245,081

PRIOR APPLICATION NUMBER: 60/245,081

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 26

LENGTH: 914

TYPE: PRT

CORGANISM: Human
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Sequence 42, Application US/10060255

PUBLication No. US2030113840A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: 25 Human secreted proteins

FILE REFERENCE: PZ042P1

CURRENT APPLICATION NUMBER: US/10/060,255

CURRENT APPLICATION NUMBER: 09/781,417

PRIOR APPLICATION NUMBER: 09/781,417

PRIOR APPLICATION NUMBER: PCT/US00/22325

PRIOR FILING DATE: 2000-02-13

PRIOR FILING DATE: 2000-03-16

PRIOR FILING DATE: 2000-03-16

PRIOR FILING DATE: 1999-08-17

NUMBER OF SEQ ID NOS: 86

SOFTWARE: PALENTIN VET. 2.0

SEQ ID NO 42

LENGTH: 914
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561 ValGlyThrTrpLysTyrSerLeuGlnAlaSerSerGlnThrLeuThrLeuThrValThr 580
                                                                                                                                                                                                                                                                     RESULT 10-270-595-6

Sequence 6, Application US/10270595

Publication No. US2003007840981

SEQUENCE 6, Application US/10270595

Publication No. US2003007840981

SEREAL INFORMATION: Application No. US2003007840981

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related FILE REPERENCE: 36670-5073-007-007-00-06

FILE REPERENCE: 36070-5073-007-007-00-06

PRIOR PILING DATE: 2000-09-06

PRIOR FILING DATE: 1999-03-03-03

PRIOR FILING DATE: 1999-03-03-03

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

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                                                                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
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; Sequence 635, Application US/09764868
; Patent No. US20020168711A1
; GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-09-764-868-635
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US-10-106-698-6248
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; Bublication No. US20030232037A1
; Benerice 133, Application US/20030232037A1
; GENERAL INFORMATION:
; APPLICANT: Bergenhenegouwen van, Bram J.
; APPLICANT: Bergenhenegouwen van, Bram J.
; APPLICANT: Bergenhenegouwen van, Antoon J.M.
; TITLE OF INVENTION: Genes involved in immune related responses observed
; TITLE OF INVENTION: with asthma
; TITLE OF INVENTION: with asthma
; FILE REFERENCE: P53837US00
; CURRENT APPLICATION NUMBER: US/10/369,214
; CURRENT FILING DATE: 2003-02-15
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 2001-08-16
; PRIOR FILING DATE: 2001-08-16
; PRIOR FILING DATE: 2001-08-16
; RUMBER OF SEQ ID NOS: 139
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 133
. LENGTH: 914
                                                                                                                                                                                                GITGGCACTTGGAAATACAGTCTGCAAGCAAGCTCACAAACCTTGACCCTGACTGTCACG 120
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Matches:

; LOCATION: (1)..(914)
; OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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ORGANISM: Homo sapiens
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Best Local Similarity:
             ; ORGANISM: Homo
US-10-060-255-42
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Sequence 6248, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT PILING DATE: 2002-03-27
FRIOR APPLICATION NUMBER: PCT/US00/26524
FRIOR APPLICATION NUMBER: US 60/157,137
FRIOR FILING DATE: 1999-09-28
FRIOR APPLICATION NUMBER: US 60/157,137
FRIOR PRING APPLICATION NUMBER: US 60/163,280
FRIOR FILING DATE: 1999-11-03
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                                                                                                                                                                                                                                                                                                                                APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 635
LENGTH: 925
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NUMBER OF SEQ ID NOS: 9564
SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 6248
LENGTH: 925
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                             TYPE: PRT
CORGANISM: Homo sapiens
US-10-106-698-6248
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Percent Similarity:
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Search completed: April 21, 2004, 16:39:13 Job time : 37.4984 secs

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US-09-193-562D-28
; Sequence 28, Application US/09193562D
; Patent No. 6309857
; GENERAL INFORMATION:
; APPLICANT: Pauli, Benedicht U.
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; FILE REFERENCE: 18617.0052
; CURRENT FPLING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: US/09/193,562D
; PRIOR FILING DATE: 1998-11-17
; PRIOR FILING DATE: 1997-11-17
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US-09-221-107-161
US-09-193-5620-32
US-09-193-5620-34
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US-09-489-039A-9428
US-08-444-6570-56
US-08-444-6570-57
US-08-414-6570-57
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US-09-643-597-169
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US-09-480-884A-161
US-09-542-615A-161
US-09-606-421B-161
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S-08-414-657D-45
S-08-414-657D-47
S-08-414-657D-2
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-09-135-080-2
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US-08-414-657D-43
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-09-135-080-4
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-Q=CGn2_1/USFTO spool_py050949696/runat_21042004_154838_21255/app_query.fasta_1.13694
-DB=188used_Patents_AA -QFMT=fastan -SUFFIX=n2p.rai_-MINMATCH=0.1 -LGOPCL=0
-LGOPEXT=0 -UNITS=Eits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human49.cdi
-LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15
-USER=US09049696_@CGN_1 1_321_@runat_21042004_154838_21255 -NCFU=6 -ICFU=3
-NO MWAP -LARGEQUERY -NEG_SCORES=0 -WALT -DSPELOCK=100 -LONGLOG
-NO MWAP -LARGEQUERY -NEG_SCORES=0 -WALT -DSPELOCK=100 -LONGLOG
-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAFOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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                                                                                                                                                                   April 21, 2004, 16:13:29; Search time 9.74662 Seconds
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
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/cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
                      GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                     protein search, using frame_plus_n2p model
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US-09-193-562D-2
US-09-193-562D-46
US-09-623-624-18
US-09-623-624-18
US-09-623-624-18
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                                                        121 TCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAAACGAACAAGGAC 180
                                                                                        US-09-623-624

US-09-623-624

Degreence 6, Application US/09623624

Patent No. 6576334

GENERAL INFORMATION:

APPLICANT: Magalinin Pharmaceuticals, Inc.

APPLICANT: Magalinin Pharmaceuticals, Inc.

TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Aborders

TITLE OF INVENTION: Aborders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION NUMBER: US/09/623,624

CURRENT FILING DATE: 1990-09-06

PRIOR FILING DATE: 1990-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,105

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,106

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,106

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,106

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Sequence 2, Application US/09623624

Sequence 2, Application US/09623624

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

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TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

FILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PAPLICATION NUMBER: US 08/697,471

PRIOR PAPLICATION NUMBER: US 08/697,472

PRIOR PAPLICATION NUMBER: US 08/697,472

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PAPLICATION NUMBER: US 08/702,105

PRIOR PAPLICATION NUMBER: US 08/702,105

PRIOR PILING DATE: 1996-08-23

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74.60%
67.40%
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118 ACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAACAAG 177
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4 TITGIAGIGGACAAA---AACACCAAAAIGGCCIACCICCAAAICCCAGGCAIIGCIAAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-11
                                                                                                                                                                                                                                        US-09-193-562D-11

Sequence 11, Application US/09193562D

Sequence 11, Application US/09193562D

Sequence 11, Application US/09193562D

GENERAL INFORMATION:

TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47
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Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.062
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FLING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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603 AspValAsn 605
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Query Match:
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ORGANISM: Unknown
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US-09-193-562D-12
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LENGTH: 795
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APPLICANT: BILLING:
APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: TRACEY L.
APPLICANT: HAYDEN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESC:
ADDRESSE: ADDREST ADDREST STROUT FAR ROAD
STREET: 100 ADDREST PARK ROAD
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SOFTWARE: FSELSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                 RESULT 4
US-03-049-698-41
'Sequence 41, Application US/09049698
'Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Becker, Cheryl L. REGISTRATION NUMBER: 35,441 REFERENCE/DOCKET NUMBER: 606 TELECOMMUNICATION INFORMATION: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE: No. 6368792e
US-09-049-698-41
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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      181 ACCAGCAAA 189
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Best Local Similarity:
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112 ACTGTCACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACG 171
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606 SerGlnHisThrAla 610
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605 AsnGlnAsnThrAla 609
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Query Match:
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COTHER INFORMATION:
US-09-193-562D-46
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ORGANISM: Unknown
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US-09-623-624-18
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                                                           FEATURE: OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
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APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT PAPLICATION NUMBER: 08/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Matches:
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US-09-193-562D-2
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Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
                             TYPE: PRT
ORGANISM: Unknown
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Pred. No.:
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              LENGTH: 821
SEQ ID NO 12
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Calcium sensitive chloride channel from bovine tracheal epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-31026)
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586 ThrValThrThrArgAlaArgSerProThrIleProProValIleAlaThrAlaHisMet 605
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                                                                                                                                                                                                        NS-09-193-562D-46

| Sequence 46, Application US/09193562D |
| Patent No. 63098ATION: |
| GENERAL INFORMATION: |
| APPLICANT: Pauli, Benedicht U. |
| APPLICANT: Pauli, Benedicht U. |
| TITLE OF INVERTION: Nucleotide Sequences Encoding Mammalian Calcium |
| TITLE OF INVERTION: Activated Chloride Channel-Adhesion Molecules |
| FILE REFERENCE: 18617.0052 |
| CURRENT APPLICATION NUMBER: US/09/193,562D |
| CURRENT FILING DATE: 1998-11-17 |
| PRIOR PAPLICATION NUMBER: US/60/065,922 |
| NUMBER OF SEQ ID NOS: 47 |
| SEQ ID NO 46 |
| LENGTH: 903 |
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Patent No. 6576434

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorder
TITLE OF INVENTION: Disorder
FILE REPERENCE: 36870-5073-WG
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT PILING DATE: 2000-09-06
PRIOR FILING DATE: 1999-03-03
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Mismatches:
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115 GTCACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAAC 174
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                                                                                                                                                                                                                                                                                                                                                                                                                                         64 GGCACTTGGAAATACAGTCTG-----CAAGCAAGCTCACAAACCTTGACCCTGACT 114
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APPLICANT: Fan, Liqun
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: CAMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
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FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
TYPE. ...
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US-09-480-884A-170
                                                                                                                                                       TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                   Percent Similarity:
Best Local Similarity:
Query Match:
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Skelky, Yasir A.W.
Henderson, Robert A.
McNeill, Patricia D.
FENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
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Mismatches:
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                         Sequence 170, Application US/09643597
Patent No. 6426072
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Ran, Liqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hooken, Nancy
Fanger, Gary R.
Li, Samuel X.
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ORGANISM: Bos taurus
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LENGTH: 903
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, TYPE: PRT
, ORGANISM: Homo sapiens
US-09-643-597-357
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ORGANISM: Homo sapien
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553 PheIleThrAsnLeuThrPheArgThrAlaSerLeuTrpIleProGlyThrAlaLysPro 572
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573 GlyHisTrpThrTyrThrLeuAsnAsnThrHisHisSerLeuGlnAlaLeuLysValThr 592
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                                   ----CAAGCAAGCTCACAAACCTTGACCCTGACT 114
                                                                                                   GTCACGTCCCGTGCGTCCAATGCTACCCTGCCTCCAATTACAGTGACTTCCAAAACGAAC 174
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APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaiteanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Compounds and METHODS FOR THERAITILE OF INVENTION: COMPOUNDS AND METHODS FOR THERAITILE REPRENCES: 210121.455568
CURRENT FILING DATE: 2000-04-14
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Mismatches:
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Matches:
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
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Patent No. 6531315
PAPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Kan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Ralos, Chaitanya S.
                                                                                                                                                                                                                                                                    Sequence 170, Application US/09542615A Patent No. 6518256
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613 ArgAspSer 615
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; ORGANISM: Homo sapien
US-09-542-615A-170
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Best Local Similarity:
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573 GlykisTrpThrTyrThrLeuAsnAsnThrHisHisSerLeuGInAlaLeuLysValThr 592
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                 APPLICANT: Fanger, Gary R.
APPLICANT: Li, Samuel X.
APPLICANT: Mang, Aljun
APPLICANT: Wang, Aljun
APPLICANT: Weeky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
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APPLICANT: Henderson, Robert A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION WUMBER: US/09/643,597
CURRENT APPLICATION WUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTHARE: FastSEQ FOR Windows Version 3.0
SEQ ID NO 357
LENGTH: 920
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Matches:
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Patent No. 6426072
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APPLICANT: Wang, Tongtong
APPLICANT: Rang, Tongtong
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hooken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Li, Samuel X.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
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Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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64 GGCACTTGGAAATACAGTCTG-----CAAGCAAGCTCACAAACCTTGACCTGACT 114
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US-09-919-172-87
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| Patent No. 6673545
| Patent No. 6673545
| Patent No. 6673545
| Patent No. 6673545
| Patent Information
| APPLICANT: Faris, Mary
| APPLICANT: Turner, Christopher M.
| TILLE OP INVENTION: PROSTATE CANCER MARKERS
| FILE REFERENCE: PA-0036 US
| CURRENT APPLICATION NUMBER: US/09/919,172
| CURRENT FILING DATE: 2001-07-30
| PRIOR PILING DATE: 2000-07-28
| NUMBER OF SEQ ID NOS: 102
| SOFTHARE: PERL PROSTAM
| SEQ ID NO 87
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ORGANISM: Homo sapiens
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Db 612 ArgAspSer 614
Search completed: April 21, 2004, 16:22:17
Job time : 12.7466 secs
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April 24, 2004, 04:05:52 ; Search time 122.552 Seconds (without alignments) 8424.829 Million cell updates/sec
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| (gnz_6/ptodata/2/pubpna/US07 PUBCOMB.seq:*
| (gnz_6/ptodata/2/pubpna/US06 PUBCOMB.seq:*
| (gnz_6/ptodata/2/pubpna/US06 PUBCOMB.seq:*
| (gnz_6/ptodata/2/pubpna/US07 PUBCOMB.seq:*
| (gnz_6/ptodata/2/pubpna/US08 PUBCOMB.seq:*
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| (gnz_6/ptodata/2/pubpna/US09 NEW PUB.seq:*
| (gnz_6/ptodata/2/pubpna/US09 NEW PUB.seq:*
| (gnz_6/ptodata/2/pubpna/US10A PUBCOMB.seq:*
| (gnz_6/ptodata/2/pubpna/US10A PUBCOMB.seq:*
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| (gnz_6/ptodata/2/pubpna/US10A PUBCOMB.seq:*
| (gnz_6/ptodata/2/pubpna/US10 NEW PUB.seq:*

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2907579 segs, 2254313464 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                  - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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229
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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	ion	Sequence 850, App	ice 5, Appli	Sequence 1971, Ap	Sequence 351, App	Sequence 27, Appl	Sequence 2111, Ap	e 25, Appl	Sequence 191, App	Sequence 25, Appl	Sequence 22, Appl	Sequence 1056, Ap	e 1056, Ap	Sequence 1056, Ap	
	Description	Sequen	Sednen	Sequen	Seguen	Sequen	Sequen	Seguenc	Sequenc	Seguen	Sequenc	Sequenc	Sequenc	Sequen	
SUMMAKIES	ID .	US-10-305-720-850	US-10-270-595-5	US-10-106-698-1971	US-10-106-698-351	US-10-055-412B-27	US-10-106-698-2111	US-09-823-356-25	US-09-981-353-191	US-10-235-994-25	US-09-764-868-22	US-09-922-217-1056	US-09-833-263-1056	US-10-025-380-1056	** 007 000 01
	DB	16	15	15	15	15	15	σ	6	15	0	σ	σ	14	,
	l Query Match Length DB	:		2854	2867	3007	3109	3111	3111	3111	3267	3311	3311	3311	***
d	Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	000
	Score	229	229	229	229	229	229	229	229	229	229	229	229	229	000
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Sequence 12, Appl Sequence 46, Appl Sequence 47, Appl Sequence 11, Appl Sequence 12, Appl	46, 111, 112, 12, 13, A 3, A 3, A 12, 1111 11693	Sequence 1, Appli Sequence 1851, Ap Sequence 1851, Ap Sequence 13, Appl Sequence 15, Appl Sequence 15, Appl Sequence 23, Appl Sequence 22, Appl Sequence 22, Appl Sequence 39, Appl Sequence 39, Appl Sequence 31, Appl Sequence 31, Appl Sequence 660, Appl Sequence 31, Appl Sequence 31, Appl
US-10-393- US-10-393- US-10-393- US-10-393- US-10-393-	15 US-10-393-567-46 15 US-10-393-567-47 15 US-10-394-087-11 15 US-10-394-087-12 15 US-10-394-087-46 15 US-10-394-087-47 10 US-09-867-034-3 13 US-10-276-115-3 15 US-10-066-543-2349 15 US-10-066-543-1693 15 US-10-066-543-1693 15 US-10-066-543-1693	- SU - SU - SU - SU - SU - SU - SU - SU
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ALIGNMENTS

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APPLICANT: Au-Young, Janice K.; Seilhamer, Jeffrey J.
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression FILE REFERENCE: PA-0002-1 CON.
CURRENT APPLICATION NUMBER: US/10/305,720
CURRENT FILING DATE: 2002-11-26
PRIOR PILING DATE: 1998-01-30
NUMBER OF SEQ ID NOS: 1490
SOFTWARE: PERL Program
SEQ ID NO 850
LENGTH: 1512
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; OTHER INFORMATION: Incyte ID No. US20040010136A1 608819
US-10-305-720-850
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Pred. No. 3.5e-70;
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US-10-305-720-850
; Sequence 850, Application US/10305720
; Publication No. US20040010136A1
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 229; Conservative
                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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354 GTGGACAAAAACGCCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACT 413
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                      181 TGGAAATACAGTCTGCAAGCAAGCTCACAAACCTTGACCCTGACTGTCA 229
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Matches 229; Conservative
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LOCATION: (1)..(2742)
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RESULT 3

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Sequence 1971, Application US/10106698
; Publication No. US20030109690A1
; GENERAL INFORMATION:
    APPLICANT: Ruben et al.
    TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
    FILE REPERENCE: PA005P1
; FILE REPERENCE: PA005P1
; CURRENT APPLICATION NUMBER: US/10/106,698
; CURRENT FILING DATE: 2002-03-27
; PRIOR FILING DATE: 2000-09-28
; PRIOR FILING DATE: 1999-09-29
; PRIOR PLICATION NUMBER: US 60/157,137
; PRIOR PLICATION NUMBER: US 60/157,137
; PRIOR PLICATION NUMBER: US 60/163,280
; PRIOR PLICATION NUMBER: US 60/163,280
; PRIOR PLICATION NUMBER: US 60/163,280
; PRIOR PLICATION NUMBER: US 60/163,280
; RIBER PRIOR PLICATION NUMBER: US 60/163,280
; RIBER PRIOR PLICATION NUMBER: US 60/163,280
; RIBER PRIOR PLICATION NUMBER: PAGE NOS: 8564
; SEQ ID NO 1971.
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GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTATION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REPERENCE: PA065P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR PLING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver: 3.0
SEQ ID NO 351
LENGTH: 1867
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100.0%; Pred. No. 4.4e-70;
iive 0; Mismatches 0;
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Pred. No. 4.4e-70;
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Best Local Similarity 100.0
Matches 229; Conservative
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Matches 229; Conservative
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CORGANISM: Homo sapiens
US-10-106-698-351
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ORGANISM: Homo sapiens
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; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS FILE REFERENCE: PF-0489-1 CON CURRENT APPLICATION NUMBER: US/09/823,356 CURRENT FILING DATE: 2001-03-30
                                                                                                                                                                                                                                                                           Score 229; DB 15;
Pred. No. 4.5e-70;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 229; DB 9; Best Local Similarity 100.0%; Pred. No. 4.5e-70; Matches 229; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                              0; Mismatches
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 2111
SEQ ID NO 2111
TYPE: DNA
TYPE: DNA
ORGANISM: Homo sapiens
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PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGRAM
SEQ ID NO 25
LENGTH: 3111
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Corley, Neil C.
Guegler, Karl J.
Kaser, Matthew R.
Baughn, Mariah R.
Shah, Purvi
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Hillman, Jennifer
                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0
Matches 229; Conservative
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APPLICANT: Bandman, Olga
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                      US-10-106-698-2111
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TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REFERENCE: PA005791
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: US 60/157,137
PRIOR PILING DATE: US 60/157,137
  1548 GGCACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA 1607
                                                                                                                  isob acgcacctccccaaarcctrctctgggarcccagtggacagagcaagggaggggggcttttt
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                                                                                      ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGCAAGGTGGCTTTGTA 120
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 16617.0055
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 2001-10-29
PRIOR PLICATION NUMBER: US/09/193,562
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                1728 TGGAAATACAGTCTGCAAGCTCACAAACCTTGACCCTGACTGTCA 1776
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Pred. No. 4.5e-70;
Mismatches 0;
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100.0%; Score 229; D
Best Local Similarity 100.0%; Pred. No. 4.5
Matches 229; Conservative 0; Mismatches
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Publication No. US20030109690A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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US-10-106-698-2111
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US-10-055-412B-27
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LENGTH: 3007
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; TYPE: DNA
; ORGANISM: Human
US-10-235-994-25
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US-09-764-868-22
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                                                                  1543 GGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA 1602
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                                          GTGGACAAAAACACCCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACT 180
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| Publication No. US20030101002A1
| GENERAL INFORMATION:
| APPLICANT: Bartha, Gabor
| APPLICANT: Bartha, Gabor
| TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
| FILE REFERENCE: ICYTP012
| CURRENT APPLICATION NUMBER: US/10/235,994
| PRIOR PILING DATE: 2002-03-04
| PRIOR PILING DATE: 2001-11-01
| PRIOR FILING DATE: 2001-11-01
| PRIOR FILING DATE: 2001-11-01
| RIOR FILING DATE: 2000-11-01
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 25
| LENGTH: 3111
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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; Patent No. US20020160382A1
; Patent No. US20020160382A1
; APPLICANT: LOSE, Amy W.
; APPLICANT: Jones, David A.
; TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER TILE REFERENCE: PA-0038 US
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER: OF SEQ ID NOS: 194
; SOFTWARE: PERL Program
; SEQ ID NO 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 229; DB 9; Best Local Similarity 100.0%; Pred. No. 4.5e-70; Matches 229; Conservative 0; Mismatches 0;
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                             RESULT 8
US-09-981-353-191
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1603 ACGCAGCCTCCCCAAATCCTTGGGATCCCAGTGGACAGAAGCAAGGTGGCTTTGTA 1662
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 22, Application US/09764868
; Patent No. US20020168711A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PTZ32
; CURRENT FILING NUMBER: US/09/764,868
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - refer to PALM or file wrapper; NUMBER OF SEQ ID NOS: 1510
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 3267
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                                                              Indels
Score 229; DB 15;
Pred. No. 4.5e-70;
; Mismatches 0;
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APPLICANT: Xu, Jiangchun ; APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
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  100.0%;
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Matches 229; Conservative
     Query Match 100.
Best Local Similarity 100.
Matches 229; Conservative
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CORGANISM: Homo sapiens
US-09-764-868-22
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Best Local Similarity
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1861 GGCACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA 1920
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                                                      1981 GTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACT 2040
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  61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCCAGTGGACAGAAGCAAGGTGGCTTTGTA
                                                                                                            121 GTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACT
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APPLICANT: Vedvick Thomas S.,
APPLICANT: Vedvick Thomas S.,
APPLICANT: Ostrer, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121-471C14
CURRENT PAPLICANTON NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
                                                                                                                                                                                                                                                   2041 TGGAAATACAGTCTGCAAGCAAGCTCACAAACCTTGACCCTGACTGTCA 2089
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100.0%; Pred. No. 4.6e-70;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1056, Application US/10025380
Publication No. US20020182191A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Bersen, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Tonn A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John B.
APPLICANT: Wang, Yugiu
APPLICANT: King, Gordon B.
APPLICANT: King, Gordon B.
APPLICANT: King, Ajun
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
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Best Local Similarity 100.0
Matches 229, Conservative
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ORGANISM: Homo sapiens
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Patent No. US20020110547A1

GENERAL INFORMATION:

APPLICANT: Wang, Aijun

APPLICANT: Clapper, Jonathan D.

APPLICANT: Meagher, Madeleine J.

APPLICANT: Meagher, Madeleine J.

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

FILE REFERENCE: 210121.471C12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
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                                                                    APPLICANT: Suich, Carole Lynn
APPLICANT: Jiang, Yuqiu
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121 471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FARESEQ FOR WINDOWS VERSION 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2041 TGGAAATACAGTCTGCAAGCTCACAAACCTTGACCCTGACTGTCA 2089
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 3311;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 3311;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 229; DB 9; Best Local Similarity 100.0%; Pred. No. 4.6e-70; Matches 229; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 229; DB 9; 100.0%; Pred. No. 4.6e-70;
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CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PARESEQ FOR WINDOWS Version 3.0
Benson, Darin R.
Meagher, Madeleine Joy
Stolk, John A.
Wang, Tongtong
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Matches 229; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-922-217-1056
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CORGANISM: Homo sapiens
US-09-833-263-1056
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Best Local Similarity
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US-09-833-263-1056
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LENGTH: 3311
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LENGTH: 3311
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100.0%; Pred. No. 4.6e-70;
ive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                             100.0%; Score 229; DB 15; Length 3311; 100.0%; Pred. No. 4.6e-70; ive 0; Mismatches 0; Indels 0;
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APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
FRIOR PAPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PALENTIN VERSION 3.1
LENGTH: 3311
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TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin version 3.1
LENGTH: 3311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 12, Application US/10393590 Publication No. US20030190656A1 GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 229; Conservative
                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 100. Matches 229; Conservative
                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: human
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ORGANISM: human
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2041 TGGAAATACAGTCTGCAAGCACAAGCTCACAAACCTTGACCCTGACTGTCA 2089
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Search completed: April 24, 2004, 06:38:12 Job time : 122.552 Becs

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Run

US-09-049-696-10

Perfect score: Sequence: Scoring table:

BLOSUM62

Searched:

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Sequence 4628, Application US/10106698
| Publication No. US20030109690A1
| Publication No. US20030109690A1
| Publication No. US20030109690A1
| APPLICANT: Ruben et al. |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides |
| TITLE OF INVENTION: TOWABER: US/10/106,698 |
| CURRENT APPLICATION NUMBER: US/10/106,698 |
| PRIOR PILING DATE: 2000-09-28 |
| PRIOR FILING DATE: 1999-11-03 |
| PRIOR APPLICATION NUMBER: US 60/157,137 |
| PRIOR APPLICATION NUMBER: US 60/163,280 |
| PRIOR PILING DATE: 1999-11-03 |
| NUMBER OF SEQ ID NOS: 8564 |
| SEQ ID NO 4628 |
| LENGTH: 552
                                                                                                        Sequence 1066, Ap Sequence 1066, Ap Sequence 1066, Ap Sequence 1066, Ap Sequence 2064, App Sequence 26, Appl Sequence 26, Appl Sequence 42, Appl Sequence 133, Appl Sequence 133, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl Sequence 655, Appl S
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Sequence 4628, Ap
Sequence 6388, Ap
Sequence 8, Appli
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Sequence 379,
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Sequence 379,
Sequence 379,
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1 US-10-025-380-1066

4 US-10-025-994-26

4 US-10-276-994-26

4 US-10-276-994-26

5 US-10-276-994-26

6 US-10-276-994-26

6 US-10-106-25-442

1 US-10-106-25-442

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1 US-10-106-214-132

1 US-10-106-998-6248

1 US-10-25-94-16

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2 US-10-369-214-134

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2 US-09-991-293-379

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2 US-09-991-293-379
US-10-106-698-4628
US-10-106-698-6388
US-09-823-356-8
US-09-922-217-1066
US-09-833-263-1066
US-09-981-353-192
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US-10-106-698-4628
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           Command line parameters:
-MODBL=Frame+ n.pp. model - DBV=xlp
-Q=CgnZ 1/USFTO spool p/US09049696/runat_21042004_154838_21265/app_query.fasta_1.13694
-D=CgnZ 1/USFTO spool p/US09049696/runat_21042004_154838_21265/app_query.fasta_1.13694
-DB=Published Applications_AA -QFMT=fastan -SUFFTX=n2p.rapb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE-pcr -THR MAX=100
-THR MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT=pc0 -NORM=ext -HEAPSIZE=500 -MINLEN=0
-MAXIEN=2000000000 -USER=US09049696 @CGN il 139 @runat_21042004 154838_21265
-MAXIEN=2000000000 -USER=USO9049696 @CGN il 139 @runat_21042004 154838_21265
-LOCPU=S -NOW MANP -LARGEQUERY -NEG SCORES=0 -WARIT -DSPBELOCK=100
-LONGLAG -DEV TIMEOÜT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPDP=10 -XGAPEXT=0.5
-FGAPOP=6 -FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DBLEXT=7
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                                              version 5.1.6
- 2004 Compugen Ltd.
                                                                                                                                                                                         - protein search, using frame_plus_n2p model
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Database :

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// NAME/KEYS: misc_feature
// CTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
                                                                                                                                                                                                                                                                                                   APPLICANT: Lall, Preeti
APPLICANT: Lall, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Johnifer L.
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APPLICANT: Guegler, Karl J.
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APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
                                                                                                                                                                                                                Sequence 8, Application US/09823356; Patent No. US20010025098A1; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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; Sequence 6388, Application US/10106698
; Publication No. US20030109690A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
; FILE REFERENCE: PA005P1
; CURRENT FILING DATE: 2002-03-27
; PRIOR FILING DATE: 2000-09-28
; PRIOR FILING DATE: 2000-09-28
; PRIOR FILING DATE: 1999-09-29
; PRIOR FILING DATE: 1999-09-29
; PRIOR FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 8564
; SOFTWARE: PatentIn Ver. 3.0
; SEQ ID NO 6388
; LENGTH: 869
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ORGANISM: Homo sapiens
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APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERENCE: 210121.471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04.10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
ENGTH: 914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GGCACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
             APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Jiang, Yugitu
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
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Matches:
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 Benson, Darin R.
Meagher, Madeleine Joy
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; ORGANISM: Homo sapiens
US-09-922-217-1066
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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LENGTH: 914
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ORGANISM: Homo sapiens
PEATURE:
OMAME/KEY: misc feature
OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
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; Patent No. US20020160382A1
; GENERAL INFORMATION:
; APPLICANT: LASEK, AMY W.
; APPLICANT: LONES, DAVIG A.
; TILLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
; FILE REPERENCE: PA-0038 US
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SEQ ID NO 192
; LENGTH: 914
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Matches:
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2001-12-19
   CURRENT FILING DATE:
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Best Local Similarity:
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Best Local Similarity:
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US-10-055-412B-28
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US-10-025-380-1066

Sequence 1066, Application US/10025380

Publication No. US202020182191A1

GENERAL INFORMATION:
APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Yuqiu
APPLICANT: Wing, Gordon E.
APPLICANT: Wang, Yuqiu
APPLICANT: Wang, Yuqiu
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APPLICANT: Wang, Yuqiu
APPLICANT: Garole L.
APPLICANT: Garole C.
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                                                                              APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REBRERNCE: PF546FOR:
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR PAPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR PILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/199, 384
PRIOR APPLICATION NUMBER: 60/199, 384
PRIOR PILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: PALENTIN VET: 2:1
SEQ ID NO 2054
Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-833-245-2054
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Best Local Similarity:
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Publication No. US20030059861A1

FURSTRAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 1867.0658

CURRENT APPLICATION NUMBER: US/10/055,412B

CURRENT FILING DATE: 2001-10-29

FRIOR PAPLICATION NUMBER: US/09/193,562

FRIOR PAPLICATION NUMBER: US/69/193,562

FRIOR PAPLICATION NUMBER: US/60/065,922

FRIOR APPLICATION NUMBER: US/60/065,922

FRIOR PILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 914
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NUMBER OF SEQ ID NOS: 1129
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1066
LENGTH: 914
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                                                                  TYPE: PRT
ORGANISM: Homo sapiens
US-10-025-380-1066
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ORGANISM: Homo sapiens
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181 TGGAAATACAGTCTGCAAGCAAGCTCACAAACCTTGACCCTGACTGTC
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Sequence 42, Application US/10060255

Sequence 42, Application US/10060255

PUBLication No. US20030113840A1

GENERAL INFORMATION:

TITLE OF INVENTION: 25 Human secreted proteins

FILE REFERENCE: PZ042P1

CURRENT APPLICATION NUMBER: US/10/060,255

CURRENT APPLICATION NUMBER: 09/781,417

PRIOR APPLICATION NUMBER: PCT/US00/22325

PRIOR FILING DATE: 2000-02-13

PRIOR FILING DATE: 2000-02-13

PRIOR FILING DATE: 1099-08-16

PRIOR FILING DATE: 1999-08-17

NUMBER OF SEQ ID NOS: 86

SOFTWARE: PALENTIN VET. 2.0

SEQ ID NO 42

LENGTH: 914
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ORGANISM: Human
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524 ThrGlnProProGlnIleLeuLeuTrpAspProSerGlyGlnLysGlnGlyGlyPheVal 543
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Publication No. US203007840941

GRUERAL INFORMATION: Asthma-Associated Factors as Targets for Treating i TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating i TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating i TITLE OF INVENTION: Astopic Allergies, Including Asthma and Related i TITLE OF INVENTION: Disorder 105/10/270,595

TITLE OF INVENTION: Disorder 105/10/270,595

CURRENT PILING DATE: 2002-10-16

FRIOR PELING DATE: 2002-10-16

FRIOR PELING DATE: 1996-00-30

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

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FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR APPLICATION NUMBER: US 08/697,471

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR APPLICATION NUMBER: US 08/697,472

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR APPLICATION NUMBER: US 08/697,473

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

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LENGTH: 914
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121 GTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCCAGGCATTGCTAAGGTTGGCACT 180
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                                             RESULT 11
US-10-235-994-26

i Sequence 26, Application US/10235994

i Publication No. US20030101002A1

i GENERAL INFORMATION:

i APPLICANT: Bartha, Gabor

APPLICANT: Malker, Michael

i TITLE OF INVENTION: Michael

i TITLE OF INVENTION: MATHODS FOR ANALYZING GENE EXPRESSION PATTERNS

i TILL REFERENCE: ICYTP012

CURRENT PAPLICATION NUMBER: US/10/235,994

CURRENT FILING DATE: 2002-09-04

PRIOR APPLICATION NUMBER: US/10/03,608

PRIOR APPLICATION NUMBER: US/10/03,608

PRIOR APPLICATION NUMBER: 00/245,081

PRIOR FILING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE FASTESQ for Windows Version 4.0

LENGTH: 914
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61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGCAAGGTGGCTTTGTA 120
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US-10-106-698-6248
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; Sequence 133, Application US/203022037A1
; General INFORMATION:
; General INFORMATION:
; APPLICANT: Groot, Fieter C.
; APPLICANT: Bergenhenegouwen van, Bram J.
; APPLICANT: Bergenhenegouwen van, Mitchon J.M.
; TITLE OF INVENTION: With asthma
; TITLE OF INVENTION: With asthma
; TITLE OF INVENTION: With asthma
; TITLE OF INVENTION: With asthma
; FILE REFERENCE: P53837U500
; CURRENT FILING DATE: 2003-02-15
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 2001-08-16
; PRIOR FILING DATE: 2001-08-16
; NUMBER OF SEQ ID NOS: 139
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 133
I.BNGTH: 914
; TYPE: PRT
CREANISM: Home sapiens
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; OTHER INFORMATION: /note="Human CLCA1"
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Query Match:
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Best Local Similarity:
Query Match:
DB:
             ; ORGANISM: Homo
US-10-060-255-42
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LOCATION: (1).
                                                           Alignment Scores:
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Sequence 6248, Application US/10106698

Sequence 6248, Application V0. US20330109690A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptides;
FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR PILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-01-03
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                                                                                                                                                 181 TGGAAATACAGTCTGCAAGCACGTCACAAACCTTGACCTGACTGTC 228
                                                                                                                                                                                                                                                                                             APPLICANT: Rosen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper;
NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 635
LENGTH: 925
TYPE: PRT
TYPE: PRT
COGANISM: Homo sapiens
US-09-764-868-635
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US-09-764-868-635
Sequence 635, Application US/09764868
Patent No. US20020168711A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 6248
LENGTH: 925
                            TYPE: PRT; ORGANISM: Homo sapiens
US-10-106-698-6248
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Sequence 160, App Sequence 160, App Sequence 160, App Sequence 160, App Sequence 254, App Sequence 254, App Sequence 254, App Sequence 254, App Sequence 3, App Sequence 3, App Sequence 3, App 11 Sequence 3, App 11 Sequence 3, App 11 Sequence 3, App 11 Sequence 3, App 11 Sequence 3, App 12 Sequence 3, App 13 Sequence

Sequence 11, Sequence 28,

Run on:

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Sequence 850, Application US/09016434
; Batent No. 6500938
; GENERAL INFORMATION:
APPLICANT: Janice Au-Young
APPLICANT: Jeffeey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 229; DB 4;
Pred. No. 1.9e-73;
          US-09-480-884A-160
US-09-542-615A-160
US-09-604-21B-160
US-09-643-597-254
US-09-480-884A-254
US-09-480-884A-254
US-09-606-421B-254
US-09-606-421B-254
US-09-107-532A-734
US-09-107-532A-734
US-09-107-532A-734
US-09-852-067-3
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US-09-621-976-9411
US-09-552-225A-11
US-09-188-930-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEFAX: (650) 845-055
TELEFAX: (650) 845-1166
INFORMATION FOR SEQ ID NO: 850:
SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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APPLICATION NUMBER:
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LIBRARY: COLNNOT01
CLONE: 608819
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 Sequence 16, Appl
Sequence 18, Appl
Sequence 1, Appli
Sequence 1, Appli
Sequence 29, Appl
Sequence 29, Appl
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Sequence 5, Appli
Sequence 27, Appl
Sequence 1, Appli
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86, Appl
3, Appli
167, App
                                                                                  April 24, 2004, 00:33:00 ; Search time 21.0497 Seconds (without alignments) 6037.311 Million cell updates/sec
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1 GGCACAGTGATGGTGGACAG......AACCTTGACCCTGACTGTCA 229
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- 2004 Compugen Ltd.
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US-09-623-64-5

US-09-623-64-1

US-09-623-64-1

US-09-049-698-18

US-09-049-698-18

US-09-193-562D-1

US-09-193-562D-29

US-09-193-562D-29

US-09-193-562D-29

US-09-193-562D-29

US-09-643-597-132

US-09-643-597-132

US-09-643-597-168

US-09-643-597-168

US-09-643-597-168

US-09-643-597-168

US-09-193-562D-31

US-09-193-562D-31

US-09-193-562D-31

US-09-193-562D-31

US-09-643-597-167

US-09-643-597-167

US-09-643-597-167

US-09-643-597-167

US-09-643-597-167

US-09-643-597-167
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                                                                                                                                                                                                                       682709 segs, 277475446 residues
                                                                                                                                                                                                                                                                                                            Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                            nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
            GenCore (c) 1993
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seq length: 200000000
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Match Length DB
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Perfect score:
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Maximum DB
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Result Š Length 1512;

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61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGGAAGCAAGGTGGCTTTGTA 120
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; Patent No. 6309857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CORGANISM: Homo sapiens
US-09-193-562D-27
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US-09-193-562D-27
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Betent No. 6576434

Fatent No. 6576434

Fatent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

ITILE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITILE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITILE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITILE OF INVENTION: Disorder No. 10500469

FILE REFERENCE: 36970-5073-W0

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 1999-03-03

FRIOR FILING DATE: 1999-03-03

FRIOR PELING DATE: 1999-03-03

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

FRIOR APPLICATION NUMBER: US 08/697,471

FRIOR APPLICATION NUMBER: US 08/697,471

FRIOR APPLICATION NUMBER: US 08/697,472

FRIOR APPLICATION NUMBER: US 08/697,473

FRIOR APPLICATION NUMBER: US 08/702,105

FRIOR APPLICATION NUMBER: US 08/702,105

FRIOR APPLICATION NUMBER: US 08/702,105

FRIOR APPLICATION NUMBER: US 08/702,105

FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

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FRIOR PELING DATE: 1996-08-23

FRIOR PELING DATE: 1996-08-23

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FRIOR PELING DATE: 1996-08-23
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100.0%; Pred. No. 2.6e-73;
ive 0; Mismatches 0;
   Mismatches
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SEQ ID NO 5
LENGTH: 2745
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Matches 229; Conservative
229; Conservative
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(2742)
US-09-623-624-5
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1570 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGCAAGGTGGCTTTGTA 1629
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| Sequence | Application US/09623624
| Patent No. 6576434
| Patent No. 6576434
| GENERAL INFORMATION:
| APPLICANT: Magainin Pharmaceuticals, Inc.
| TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
| TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
| TITLE OF INVENTION: Disorders
| TITLE OF INVENTION: Disorders
| TITLE OF INVENTION: Disorders
| FILE REFERENCE: 36870-5073-W0
| CURRENT APPLICATION NUMBER: US/09/623,624
| PRIOR FILING DATE: 1999-03-03
| PRIOR FILING DATE: 1999-03-03
| PRIOR APPLICATION NUMBER: US 08/697,360
| PRIOR APPLICATION NUMBER: US 08/697,419
| PRIOR PILING DATE: 1996-08-23
| PRIOR PILING DATE: 1996-08-23
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APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENITION: Mucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENITION: Mucleotide Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/60/065,922
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR PILING DATE: 1997-11-17
PRIOR PILING DATE: 1997-11-17
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAUBICE
APPLICANT: COLENTS, TRACEY L.
APPLICANT: FRIEDRAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUBE, STEPHEN D.
APPLICANT: STROUBE, STEPHEN D.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: BY STROUBE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
TITLE OF INVENTION: TRACT
CORRESPONDENCES: SI
CORRESPONDENCES: SI
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1646 GIGGAIGCAACTICCAAAAIGGCCIAICCAGIAIICCAGGAACIGCAAGGGCACT 1705
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                                                                                                                                                Sequence 18, Application US/09049698
Patent No. 6368792
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STREET: 100 Abbott Park Road
                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FABLSEQ for Wir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 66.8
Matches 153; Conservative
                                 ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
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US-09-049-698-18
               COUNTRY:
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US-09-049-698-16

i Sequence 16, Application US/09049698

j Patent No. 6368792

GENERAL INFORMATION:

APPLICANT: BILLING-MEDEL, PATRICIA A.

APPLICANT: CCHEN, MAURICE

APPLICANT: KLASS, MICHAEL R.

APPLICANT: KLASS, MICHAEL R.

APPLICANT: RUSSELL, JOHN C.

APPLICANT: STROUPE, STEPHEN D.

TITLE OF INVENTION: REAGENTS AND METHODS FOR THE

TITLE OF INVENTION: TRACET

TITLE OF INVENTION: TRACET

NUMBER OF SEQUENCES:

CORRESPONDENCE: ADDRESS:

CORRESPONDENCE: ADDRESS:

CORRESPONDENCE: ADDRESS:

CORRESPONDENCE: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1520 GGCTCAGTGATCGTGGACAGCTCGGTGGGCAAGGACACCTTGTTTCTTATCACCTGGACA 1579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1640 CTAGACACAACCACTAAGGTGGCCTACCTCCAAGTCCCAGGGACGGCTAAGGTTGGCTTT 1699
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGCAAGGTGGCTTTGTA 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      121 GIGGACAAAAACACCAAAAAIGGCCTACCICCAAAICCCAGGCAIIGCIAAGGIIGGCACI 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1700 TGGAAATACAGCATTCAAGCGAGCTCACAGACTCTCACCTTGACTGTCA 1748
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 70.7%; Score 161.8; DB 4 Best Local Similarity 81.7%; Pred. No. 8.8e-49; Matches 187; Conservative 0; Mismatches 42
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,110
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-12-01
PRIOR PLING DATE: 1997-12-01
PRIOR PLING DATE: 1997-12-01
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100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 2931
TYPE: DNA
ORGANISM: Mus musculus
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STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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CITY: Abbott Park
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: PRIEDMN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: URSPUL, FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1597 AGTCTGCCTCCCAGTATTTCTCTCTGGGATCCCAGTGGAACAATAATGGAAAATTTCACA 1656
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGCAAGGTGGCTTTGTA 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1717 IGGCATACAATCTTCAAGCCAAAGCGAACCCAGAACATTAACTATTA 1765
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                    COUNTRY: USA
ZIP: 60064-3500
COMPUTER READMABLE DISKETTE
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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Best Local Similarity 66.8%; Pred. No. 6.5e
Matches 153; Conservative 0; Mismatches
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                                                                                                                                                                                                                         APPLICATION:
FILING DATE:
CLUASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFRENCE/DOCKET NUMBER: 6068.U
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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100 Abbott Park Road
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Patent No. 6368792
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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CORRESPONDENCE ADDRESS
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US-09-049-698-18
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STREET: 10
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74 AAATCCTTCTCGGGATCCCAGTGGACAGGAGCAAGGTGGCTTTGTAGTGGACAAAAAA 133
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        134 CCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTTGGCACTTGGAAATACAGTC 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               123 ccaaaatiggccrarcrcagrarrccaggaacrgcaaaggrgggcacrrgggcaracaarc 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3 TIGATAGTACAGTGGGAAAGGNCACGTTCTTTCTCATCACATGGAACAGTCTGCCTCCCA 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 TGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAACGCAGCCTCCCC
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APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: /note= " N' represents an A or G or OTHER INFORMATION: T or C polymorphism at this position"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          43.7%; Score 100; DB 4; Length 201; 70.4%; Pred. No. 7.9e-27; ive 0; Mismatches 56; Indels
                                                                                                                                    OPEDIEM: LEGION COMPACTATION OPERATING SYSTEM: DOS CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
FILING DATE:
CLASSIFICATION SATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BECKEY, Cheryl L. REGISTRATION NUMBER: 35,441
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 668.US.PI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09193562D Patent No. 6309857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: base_polymorphism
                                                                                                                 IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 201 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 70.4
Matches 133; Conservative
                  ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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USA
                                                                                                                    COMPUTER:
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9; Gaps

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us-09-049-696-10.rni

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1588 GGTACAGTGCCTGTGGATAGTACAGTTAGAAATGATACTTCCTTTGTTGTCACATGGACG 1647
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                  GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 3418
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 23.0%; Score 52.6; DB 4; Length 3418; Best Local Similarity 57.5%; Pred. No. 6.6e-09; Matches 119; Conservative 0; Mismatches 79; Indels 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    172 GTTGGCACTTGGAAATACAGTCTGCAA 198
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Patent No. 6426072
GENERAL INFORMATION:
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Bangur, Chaitanya S.
Hosken, Nancy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Henderson, Robert A
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76.4%;
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Skeiky, Yasir A.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Fanger, Gary R.
Li, Samuel X.
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Fan, Liqun
                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                              61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAGCA-----AGGT 111
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                                                                                               OTHER INFORMATION: sequence encoding Lu-ECAM-1 and Lu-ECAM-1 associated protes INFORMATION: protein from bovine endothelial cells US-09-193-562D-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
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                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 33, Application US/09193562D
Patent No. 6309857
GENERAL INCORMATION:
GENERAL INCORMATION:
TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                       9
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                                                                                                                                                                                                    Length 3317;
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                                                                                                                                                                                                    Score 63.8; DB 4; Length 3 Pred. No. 5.3e-13; 0; Mismatches 72; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     74; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1758 ACAGGTACTIGGACTIACAGCCTICTA 1784
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US-09-193-562D-29
; Sequence 29, Application US/09193562D
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60.9%;
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Best Local Similarity
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                                                  ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 9
US-09-193-562D-33
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Pred. No. 0.014;
0; Mismatches 13; Indels
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILIGATION DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 132
LENGTH: 590
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Query Match
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321 CACAGTGACTGTGGATAATACTGTGGGCAACGACACTATGTTTCTAGTTACGTGG 375
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Pred. No. 0.014;
0; Mismatches 13; Indels
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0.014;
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APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Alos, Michael D.
APPLICANT: Alos, Michael D.
APPLICANT: Alos, Michael D.
APPLICANT: Hokken, Nancy A.
APPLICANT: Hokken, Nancy A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TILE REFERENCE: 21011.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TITLE REFERENCE: 210121.455C6
CURRENT FILION NUMBER: US/09/480,884A
CURRENT FILION DAMPER: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 132
LENGTH: 590
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Pred. No. 0.014;
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US-09-606-421B-132
Sequence 132, Application US/09606421B
; Patent No. 6531315
; GENERAL INFORMATION:
                                                                                                 Sequence 132, Application US/09480884A Patent No. 6482597
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; Patent No. 6518256
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76.4%;
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Best Local Similarity 76.4%;
Matches 42; Conservative
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; ORGANISM: Homo sapien
US-09-542-615A-132
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; ORGANISM: Homo sapien
US-09-480-884A-132
                                                           RESULT 12
US-09-480-884A-132
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Patent No. 6660838
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER
FILE REFERENCE: 210121.455C2
CURRENT APPLICATION NUMBER: US/09/221,107
CURRENT FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 161
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 CACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGG
                                        APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Losmuel X.
APPLICANT: Seiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Wang, Aljun
APPLICANT: Skeiky, Wang, Aljun
APPLICANT: Skeiky, Wang, Aljun
APPLICANT: Skeiky, Wang, Aljun
APPLICANT: Skeiky, Wang, Aljun
APPLICANT: Skeiky, Wang, Aljun
APPLICANT: COMMENT: COMMENT: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICANTION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 0.014
0; Mismatches
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Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
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Best Local Similarity 76.4%;
Matches 42; Conservative 0
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ORGANISM: Homo sapien
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Matches 42; Conserv
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ORGANISM: Human
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US-09-221-107-132
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LENGTH: 590
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App
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11, Appl
11, Appl
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16, Appl
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Sequence 2,
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Patent No. 6309857
GENERAL INFORMATION
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.00540193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION UNDER: US/60/065,922
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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US-09-252-991A-24922
US-08-235-838-16
US-08-465-473B-16
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US-08-506-256B-71
US-09-543-681A-5984
US-09-252-991A-22521
US-08-800-198-2
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US-09-252-991A-25290
US-08-235-838-11
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Mismatches:
Indels:
Gaps:
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US-09-643-597-169
US-09-480-884A-169
US-09-542-615A-169
US-09-606-421B-169
US-09-193-562D-32
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US-09-542-615A-161
US-09-606-421B-161
US-09-623-624-4
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US-08-724-281-2
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Matches:
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Percent Similarity:
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US-09-193-562D-28
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LENGTH: 914
70.5
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DB:
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-MODEL=frame+ n2p.model -DEV=xlp
-GoGZ 1/USF70.5 spool 19/US09049696/runat 21042004 154838 21255/app query.fasta_1.13694
-DB=188ued_Patents AA -QFMT=fastan -SUFFIX=n2p.rai_-MINMATCH=0.1 -LGOPCL=0
-LOOPEXT=0 -UNITS=Eits -START=1 -END=-1 -MATRIX=blosum62 -TRRANS=human40.cdi
-LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100 -THR MIN=0 -ALIGN=15
-LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100 -THR MIN=0 -ALIGN=15
-USER=US09049696 @CGM 1 1 321 @crnat 21042004 114838 21255 -NCPU=6 -ICPU=3
-NO MMAP -LARGEQÜERY -NEG SCORES=0 -WAIT -DSPELOCK=100 -LONGLOG
-DBV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Sequence 6, Appli
Sequence 2, Appli
Sequence 41, Appl
Sequence 11, Appl
Sequence 12, Appli
Sequence 2, Appli
Sequence 18, Appli
Sequence 34, Appl
Sequence 34, Appl
Sequence 30, Appli
Sequence 30, Appl
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(without alignments)
2023.381 Million cell updates/sec
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1 GGCACAGTGATCGTGGACAG......AACCTTGACCCTGACTGTCA 229
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/cgn2_6/ptodata/2/iaa/5A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
                 GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                               protein search, using frame_plus_n2p model
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US-09-623-624-6
US-09-623-624-2
US-09-049-698-41
US-09-193-562D-11
US-09-193-562D-2
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US-09-193-562D-2
US-09-193-562D-34
US-09-623-624-18
US-09-193-562D-34
US-09-193-562D-34
US-09-193-562D-34
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                                                                                                                                                                                                                                                                                                                                                 389414 seqs, 51625971 residues
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext 0
Fgapop 6.0 , Fgapext 7
Delop 6.0 , Delext 7
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DB seq length: 200000000
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Sequence 2, Application US/09623624

Sequence 2, Application US/09623624

Sequence 2, Application US/09623624

Sequence 2, Application US/09623624

Sequence 2, Application Delay Sequence 2, Albergies Inc.

TITLE OF INVENTION: Atthma Associated Factors as Targets for Treating TITLE OF INVENTION: Attopic Allergies, Including Asthma and Related TITLE OF INVENTION: Attopic Allergies, Including Asthma and Related ITLE OF INVENTION: Attopic Allergies, Including Asthma and Related TITLE OF INVENTION: Attopic Allergies US/09/623,624

CURRENT APPLICATION NUMBER: US/09/623,624

PRIOR FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US/08/697,410

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US/08/702,105

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT ORGANISM: Mus musculus
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      524 ThrGlnProProGlnIleLeuLeuTrpAspProSerGlyGlnLysGlnGlyGlyPheVal 543
                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09623624

Patent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Attomic Allergies, Including Asthma and Related

TITLE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

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FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION WINDER: US/09/623,624

CURRENT FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PAPLICATION NUMBER: US 08/697,411

PRIOR PELING DATE: 1996-08-23

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Mismatches:
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Best Local Similarity:
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526 IleGlnLysProGluIleValLeuGlnAspProLysGlyLysLysTyrLysThrSerAsp 545
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1 GCCACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
, OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-11
                                                                                                                                                                                                                                                                                         APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nacleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 795
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Sequence 12, Application US/09193562D
Sequence 12, Application US/09193562D
Sequence 12, Application US/09193562D
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
                                                                                                                                                            566 AlaTyrAsnLeuGlnAlaLysAlaAsnProGluThrLeuThrIleThrVal 582
                                                                                                                                        184 AAATACAGTCTGCAAGCAAGCTCA-----CAAACCTTGACCCTGACTGTC 228
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Matches:
Conservative:
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Best Local Similarity:
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ORGANISM: Unknown
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US-09-193-562D-11
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APPLICANT: COLPITTS, TRACEY L.
APPLICANT: PRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
TITLE OF INVENTION: TRACT
CORRESPONDENCES: 51
CORRESPONDENCES: 51
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    Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FSESESG FOR Windows Version 2.0
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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                                                                                                                                                                              BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                  Sequence 41, Application US/09049698; Patent No. 6368792; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Abbott Laboratories
100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STAIL:
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 917 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: No. 6368792e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.65e-24
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75.32%
66.23%
60.88%
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Com
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Best Local Similarity:
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                                                                                RESULT 4
US-09-049-698-41
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Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-09-193-562D-46
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Pred. No.:
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526 IleGlnLysProGluIleValLeuGlnAspProLysGlyLysLysTyrLysThrSerAsp 545
                                                                                                                                                                                                                                                                                                                                                                                                                                          61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAG-----AAGCAAGGTGGC 114
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                                                                                                                                                                                                                                                                                                               GGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
                                                                                                                            ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lu-ECAM-1 precursor from bovine endothelial cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Bandicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILLE NEPRENCE: 18617.005.
CURRENT APPLICATION NUMBER: US/60/193,562D
CURRENT FILLING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER: OF SEQ ID NOS: 47
LENGTH: 905
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Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
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CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 12
LENGTH: 821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 2, Application US/09193562D; Patent No. 6309857
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219.00
69.51%
59.76%
50.69%
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219.00
69.51%
59.76%
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Best Local Similarity:
Query Match:
DB:
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US-09-193-562D-2
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Best Local Similarity:
Query Match:
                                                                                   TYPE: PRT
ORGANISM: Unknown
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ORGANISM: Unknown
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US-09-193-562D-2
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Calcium sensitive chloride channel from bovine tracheal epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-31026)
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526 IleGlnLysProGluIleValLeuGlnAspProLysGlyLysLysTyrLysThrSerAsp 545
                                                                                                                                                                                       545 pherysGludsplysLeudsnileHisSerAladrgLeudrglleProGlylleAlaGlu 564
                                                                                                                                                                115 TTTGTAGTGGACAAA---AACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAG 171
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525 IleLysLysProGluIleLeuLeuGlnAspProLysGlyLysLysTyrLysThrSerAsp 544
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Sequence 46, Application US/09193562D

Sequence 46, Application US. 6309857

GENERAL INFORMATION:

SETTLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193.562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 903
                         1 GGCACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
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  1 GGCACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACA
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9 46
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3
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Mismatches:
Indels:
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Matches:
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205.00
67.07%
56.10%
47.45%
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                                                                                                                                                                                                                                                                                                                                                                           586 ThrVal 587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: G;
OTHER INFORMATION: G;
CTHER INFORMATION: 3
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61 ACGCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGACAGAAG-----CAAGGTGGC 114
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Fatent No. 6309857
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0652
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 30
LENGTH: 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         172 GTTGGCACTTGGAAATACAGTCTGCAAGCAAGC---TCACAAACCTTGACCCTGACTGTC
                                                                                                                                                                APPLICANT: NO. 620053/
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER: OF SEQ ID NOS: 47

ERNGTH: 902
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Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
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                                                                           RESULT 10
US-09-193-562D-34
; Sequence 34, Application US/09193562D
; Patent No. 6309857
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190.00
66.25%
52.50%
43.98%
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179.00
62.35%
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ORGANISM: Homo sapiens
                            585 ThrVal 586
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Best Local Similarity:
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Pred. No.:
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                                                                                                                                                                                                     actors as Targets for Treating
Including Asthma and Related
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Matches:
Conservative:
Mismatches:
                                      RESULT 9

US-09-623-624-18

US-09-623-624-18

Sequence 18, Application US/09623624

Patent No. 6576434

THEAD CANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atchma-Associated Factors as:

TITLE OF INVENTION: Atchma-Associated Factors as:

TITLE OF INVENTION: Atchma-Associated Factors as:

TITLE OF INVENTION: Decorders

FILE REFERENCE: 36870-5073-W0

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT APPLICATION NUMBER: US 08/697,360

PRIOR FILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,440

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR APPLICATION NUMBER: US 08/697,473

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,473

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,105

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,105

PRIOR PILING DATE: 1996-08-23

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SOFTWARE: PatentIn Ver. 2.0
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585 ThrVal 586
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115 TTTGTAGTGGACAAAAACACCAAAATGGCCTACCTCCAAATCCCAGGCATTGCTAAGGTT 174
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                       TITIGIAGIGGACAAAAACACCAAAAIGGCCIACCICCAAAICCCAGGCAITGCIAAGGIT
                                                               GGCACTTGGAAATACAGTCTG-----CAAGCAAGCTCACAAACCTTGACCTGACT
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APPLICANT: Kalos, Michael D.

APPLICANT: Ranger, Gary R.

ITILE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY

ITILE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER

FILE REPERENCE: 210121.455C6

CURRENT APPLICATION NUMBER: US/09/480,884A

CURRENT FILING DATE: 2001-08-27

NUMBER OF SEQ ID NOS: 330

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 170

LENGTH: 791
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Matches:
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Mismatches:
Indels:
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; Sequence 170, Application US/09480884A
; Patent No. 6482597
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Sequence 170, Application US/09542615A

Sequence 170, Application US/09542615A

GENERAL INFORMATION:

APPLICANT: Mang, Tongtong

APPLICANT: Fan, Liqun

APPLICANT: Kalos, Michael D.
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Best Local Similarity:
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ORGANISM: Homo
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581 IleAlaGluThrGlyIleTrpThrTyrSerValArgAsnAsnHisThrLysSerGlnLeu 600
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
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Mismatches:
Indels:
                                                               US-09-049-696-10 (1-229) x US-09-193-562D-30 (1-1000)
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Matches:
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hokken, Nancy
Fanger, Gary R.
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Skeiky, Yasir A.W.
Henderson, Robert A.
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LeuThrValThrMet 605
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 Best Local Similarity:
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US-09-643-597-170
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APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Banger, Nancy
APPLICANT: Li, Samuel X.
APPLICANT: Wang, Aijun
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APPLICANT: And DIAGNOSIS OF LUNG CANCER
CURRENT FILING DATE: 2000-06-28
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 170
LENGTH: 791
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.45568
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
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US-09-606-421B-170
; Sequence 170, Application US/09606421B
; Patent No. 6531315
; GENERAL INFORMATION:
; APPLICANT: Wang, Tongtong
; APPLICANT: Fan, Liqun
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39.58%
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CORGANISM: Homo sapien
US-09-542-615A-170
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; ORGANISM: Homo sapien
US-09-606-421B-170
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Matches:
Conservative:
Mismatches:
Indels:
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Job time : 14.6857 secs
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Sequence 5, Appli
Sequence 1, Appli
Sequence 16, Appl
Sequence 18, Appl
Sequence 19, Appl
Sequence 29, Appl
Sequence 132, Appl
Sequence 132, Appl
Sequence 132, Appl
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86, Appl
3, Appli
167, App
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1 GAACAATGGCCTCATTGATG......TCTCTGGGATCCCAGTGGAC 218
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'cgn2_6/ptodata/2/ina/5A_COMB.seq:*
'cgn2_6/ptodata/2/ina/5B_COMB.seq:*
'cgn2_6/ptodata/2/ina/6A_COMB.seq:*
'cgn2_6/ptodata/2/ina/BECOMB.seq:*
'cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
'cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
version 5.1.6
- 2004 Compugen Ltd.
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US-09-623-624-1

US-09-623-624-1

US-09-049-698-16

US-09-193-562D-1

US-09-193-562D-1

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US-09-193-562D-1

US-09-193-562D-1

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US-09-193-562D-1

US-09-480-884A-132

US-09-643-597-186

US-09-643-597-168

US-09-643-597-167

US-09-193-562D-1

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Maximum Match 100%
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Sequence 28,
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| Sequence 850, Application US/09016434
| Patent No. 6500938
| GENERAL INPORMATION:
| APPLICANT: Janice Au-Young APPLICANT: Jeffrey J. Seilhamer
| TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING TITLE OF INVENTION: PATHWAY GENE EXPRESSION |
| NUMBER OF SEQUENCES: 1490 |
| CORRESPONDENCE ADDRESS: ADDRESSE: INCYPER PHARMACEUTICALS, INC. |
| STREET: 3174 PORTER DRIVE |
| COUNTRY: USA |
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
                        US-09-542-615A-160
US-09-666-421B-160
US-09-221-107-160
US-09-221-107-160
US-09-480-884A-254
US-09-480-884A-254
US-09-666-421B-254
US-09-669-69-6
US-09-049-69-6
US-09-216-393B-61
US-09-216-393B-63
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US-09-833-881-790
US-09-833-881-790
US-09-833-881-790
US-09-833-881-790
US-09-833-881-790
US-09-833-881-790
US-08-844-930-11
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US-09-011-769A-24
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ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEFAX: (650) 845-055
TELEFAX: (650) 845-1166
INFORMATION FOR SEQ ID NO: 850:
SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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APPLICATION NUMBER:
FILING DATE:
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Length 1512;

Score 218; DB 4; Pred. No. 7.7e-68;

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61 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 120
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                                                                                                                                                                                                                                                                                                                                      1572 gcagccrcccaaarccrrcrcrcgaarcccagragac 1609
                                                                                                                                                                                                                                                                              181 GCAGCCTCCCCAAATCCTTCTGGGATCCCAGTGGAC 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 181 GCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGAC 218
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; Sequence 1, Application US/09623624
; Patent No. 6576434
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Matches 218; Conservative
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; ORGANISM: Homo sapiens
US-09-193-562D-27
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                                                                                                                                                                                                                        176 GCGCTCCATCCAGCTTGAGAGTAAGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 235
                                                                                                                                                                                                                                                                                                          CTTATCACCTGGACAAC 180
                                                                                                                                                                                                                                                                                                                                                                   236 cacadrdarcdrddacacacacarddaaaagacacrrrrgrrrarcacacaacaac 295
                                                                                                                                                                                      GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 120
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Sequence 5, Application US/09623624

Sequence 5, Application US/09623624

Sequence 5, Application US/09623624

SEREAL INFORMATION:

APPLICANT: Magazinin Parmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related FILE OF INVENTION: 1050-009-06

FILE REPRENCE: 3607-507-007

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT APPLICATION NUMBER: US/08/697,360

PRIOR APPLICATION NUMBER: US/08/697,419

PRIOR APPLICATION NUMBER: US/08/697,410

PRIOR APPLICATION NUMBER: US/08/697,411

PRIOR FILING DATE: 1996-08-23

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                                                                                                                                                                                                                                                                                                                                                                                                                                 GCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGAC 218
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Best Local Similarity 100.0%; Pred. No. 1e-67;
Matches 218; Conservative 0; Mismatches C
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      Mismatches
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 2745
      Matches 218; Conservative
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(2742)
US-09-623-624-5
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1452 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 1511
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APPLICANT Magainin Pharmaceuticals, Inc.

APPLICANT Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Athma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Athma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

FILE REFERENCE: 36870-5073-W0

CURRENT FILING DATE: 2000-09-06

PRIOR PLICATION NUMBER: PCT/US99/04703

PRIOR PLICATION NUMBER: US 08/697,360

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR FILING DATE: 1996-08-23

PRIOR PLING DATE: 1996-08-23

PRIOR PLING DATE: 1996-08-23
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                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 27, Application US/09193562D
Pacent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPRENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
SEQ ID NOS: 47
SEQ ID NOS: 47
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1408 GAACAATGGCCTCATTGATGCTTTTGGGGCTCTTACATCAGGAAATACTGATCTCTCCCCA 1467
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 CACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAAC 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 62.1%; Score 135.4; DB 4; Length Best Local Similarity 76.5%; Pred. No. 3.5e-38; Matches 166; Conservative 0; Mismatches 51; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1588 TCTGCCTCCCAGTATTCTCTCTGGGATCCCAGTGGA 1624
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                                                                                                                                     OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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Patent No. 6368792
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: COLEN, MAURICE
APPLICANT: COLEN, MAURICE
APPLICANT: RIEDMAN, PAULA N.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RANDEN, MARK
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STREPHEN D.
TITLE OF INVENTION: USBEUL FOR DETECTING
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                     6068.US.P1
                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 16.
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                              ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                  FILING DATE:
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TOPOLOGY:
US-09-049-698-16
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US-09-049-698-18
            COUNTRY:
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APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUGE, STERHEN D.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1522 CTCAGTGATCGTGGACAGCTCGGTGGGCAAGGACACCTTGTTTCTTATCACCTGGACAAC 1581
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR FILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,110
PRIOR PLING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/702,168
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR RELING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR PLING DATE: 1996-12-01
PRIOR PLING DATE: 1997-12-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 5
US-09-049-698-16
Sequence 16, Application US/09049698
Patent No. 6368792
GENERAL INFORMATION:
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ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 82.5
Matches 179; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: CDS
LOCATION: (8)..(2746)
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78; Indels
                                 Score 88.2; DB 4;
Pred. No. 2.6e-21;
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                                                                                                                                                                                                                                                                                                                                          185 CCTCCCCAAATCCTTCTCTGGGATCCCAGTGGA 217
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                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 29, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 63.4%;
Matches 135; Conservative
                                 Query Match
Best Local Similarity 63.4%;
Matches 135; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-193-562D-29
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US-09-193-562D-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1479 GAAGTCCCTTCAGCTCGAAAGTAAGGGATTAACACTGAATAGTAATGCCTGGATGAACGA 1538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             121 CACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAAC 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052 US/99/193,562D
CURRENT PELLING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
SEQ ID NO 1
SEQ ID NO 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.66-38;
                                                                                                                OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                62.1%; Score 135.4;
76.5%; Pred. No. 3.66
                                                                                                                                                                                                                                                                                                                                              6068.US.P1
                                                                                                                                                                                                                     PULDA PALICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31 - MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 668.US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09193562D Patent No. 6309857 GENERAL INFORMATION:
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SEQUENCE CHARACTERISTICS:
                                                                                             IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 76.5
Matches 166; Conservative
                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 847/935-17/
TELEFAX: 847/938-2623
                                                                                           COMPUTER: IBM COM OPERATING SYSTEM:
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                                 60064-3500
                                                                                                                                                                                            FILING DATE:
CLASSIFICATION:
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ORGANISM: Unknown
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1524 GCTATTCAGTTGGAAAGCCAAAGCCTTGAAAATTACAGGAAAGGAAAAGAGTAAACGGCACA 1583
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                                                                                                                                                                                                                                    1464 acridiscriracraariscriricagragaariricaristagaagriggaagsarisastiskistas
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 29
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Length 3317;
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124 AGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGG 175
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                                                                                                                                           Sequence 132, Application US/09480884A Patent No. 6482597
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Best Local Similarity 64.0
Matches 110; Conservative
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ORGANISM: Homo sapien
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                                                                                                                                                                                   GENERAL INFORMATION:
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SOFTWARE: FABI
SEQ ID NO 132
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Pred. No. 1.8e-18;
0; Mismatches 83; Indels 0
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Pred. No. 3.4e-16;
0; Mismatches 62; Indels
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1596 AAGCCAGAAATCATTCTTCAAGATCCAAAAGGA 1628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  185 CCTCCCCAAATCCTTCTCTGGGATCCCAGTGGA 217
CURRENT APPLICATION NUMBER: US/09/193,562D CURRENT FILING DATE: 1998-11-17 PRIOR APPLICATION NUMBER: US/60/065,922 PRIOR FILING DATE: 1997-11-17 NUMBER OF SEQ ID NOS: 47 SEQ ID NO 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FastSEQ for Windows Version 3.0
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Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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61.0%;
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Best Local Similarity 64.0%;
Matches 110; Conservative
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Skeiky, Yasir A.W.
                                                                                                                                                                                                                     Query Match 36.8%
Best Local Similarity 61.0%
Matches 130, Conservative
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Fan, Liqun
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COGANISM: Mus musculus
US-09-193-562D-33
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US-09-643-597-132
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US-09-643-597-132
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SEQ ID NO 132
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324 AGTGACTGTGGATAATACTGTGGGCAACGACACTATGTTTCTAGTTACGTGG
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APPLICANT: Ran, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Bengur, Chaltanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TITLE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
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APPLICANT: Fan, Ligun
APPLICANT: Hosken, Nancy A.
APPLICANT: Ralos, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121 455C6
CURRENT FILLION NUMBER: US/09/480,884A
CURRENT FILLION DAMER: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 132
LENGTH: 590
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Indels

33.4%; Score 72.8; DB 4; 364.0%; Pred. No. 3.4e-16; Live 0; Mismatches 62;

Length 590;

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                                                                                                                            Best Local Similarity 64.0
Matches 110; Conservative
US-09-221-107-132
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APPLICANT: Wang, Aljun
APPLICANT: Wang, Aljun
APPLICANT: Wang, Aljun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FASTSEQ for Mindows Version 3.0
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64.0%; Pred. No. 3.4e-16;
tive 0; Mismatches 62;
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i Sequence 132, Application US/09606421B
i Patent No. 6531315
i GENERAL INFORMATION:
i APPLICANT: Wang, Tongtong
i APPLICANT: Fan, Light
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Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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Best Local Similarity 64.0
Matches 110; Conservative
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CORGANISM: Homo sapien
US-09-606-421B-132
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455-017
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 358
LENGTH: 2773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 33.4%; Score 72.8; DB 4; Length 2 Best Local Similarity 64.0%; Pred. No. 7.5e-16; Matches 110; Conservative 0; Mismatches 62; Indels
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             Sequence 358, Application US/09643597
Patent No. 6426072
GENERAL INFORMATION:
                                                                                              Wang, Tongtong
Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
Skeiky, Yasir A.W.
Henderson, Robert A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
US-09-643-597-358
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Sequence 132, Application US/09221107
Patent No. 6660838
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER FILE REFERENCE: 210121.455C2
CURRENT APPLICATION NUMBER: US/09/221,107
CURRENT FILING DATE: 1998-12-22
NUMBER OF SEQ 1D NOS: 161
SOFTWARE: PatentIn Ver. 2.0

US-09-221-107-132

TYPE: DNA ORGANISM: Human

SEQ ID NO 132 LENGTH: 590

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April 24, 2004, 04:05:52; Search time 116.665 Seconds (without alignments) 8424.829 Million cell updates/sec
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1 GAACAATGGCCTCATTGATG......TCTCTGGGATCCCAGTGGAC 218
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1: \cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*
2: \cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
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Maximum DB 9
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description	Sequence 850, App	Sequence 5, Appli	Sequence 1971, Ap	Sequence 351, App	Sequence 27, Appl	Sequence 2111, Ap	Sequence 25, Appl	•	Sequence 25, Appl	Sequence 22, Appl	ø	Sequence 1056, Ap	Sequence 1056, Ap	Sequence 11, Appl	
ID	US-10-305-720-850	US-10-270-595-5	US-10-106-698-1971	US-10-106-698-351	US-10-055-412B-27	US-10-106-698-2111	US-09-823-356-25	US-09-981-353-191	US-10-235-994-25	US-09-764-868-22	US-09-922-217-1056	US-09-833-263-1056	US-10-025-380-1056	US-10-393-590-11	
DB	16	15	15	15	15	15	σ	σ	15	6	σ	σ	14	15	
Query Match Length DB	1512	2745	2854	2867	3007	3109	3111	3111	3111	3267	3311	3311	3311	3311	
Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Score	218	218	218	218	218	218	218	218	218	218	218	218	218	218	

No. Result

Sequence 12, Appl	Sequence 46, Appl		11,	12,	46,	47,	11,	12,	46,	Sequence 47, Appl	2111	23	'n	'n	H	33	16	ú	S	18	22	22	9	Sequence 993, App	31,	Sequence 660, App	Sequence 33, Appl	Sequence 378, App	378,	Sequence 378, App
				us-	us-	us-	15 US-10-394-087-11	-SD	15 US-10-394-087-46	15 US-10-394-087-47		15 US-10-066-543-2349	10 US-09-867-034-3		15 US-10-270-595-1			9 US-09-981-353-53	15 US-10-235-994-15					13 US-10-276-774-993			16 US-10-087-080-33	9 US-09-989-722-378	9 US-09-989-723-378	9 US-09-989-279-378
 3311	3311	3311	3311	3311	3311	3311	3311	3311	3311	3311	527	544	4569	4569	2931	2754	3043	3169	3169	3181	3195	3195	3196	3199	3204	3207	3218	3265	3265	3265
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	99.3	99.3	99.3	71.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
218	218	218	218	218	218	218	218	218	218	218	216.4	216.4	216.4	216.4	156.2	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

RESULT US-10- Seque Publ Publ Publ Publ Publ Publ Publ Publ	RESULT 1 US-10-305-720-850 Sequence 850, Application US/10305720 Publication No. US20040010136A1 Publication No. US20040010136A1 APPLICANT: Au-Young, Janice K.; Seilhamer, Jeffrey J. TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression FILE OF INVENTION: US/10/305,720 CURRENT APPLICATION NUMBER: US/10/305,720 CURRENT PEDIACTION NUMBER: US/10/305,720 CURRENT PEDIACTION NUMBER: 09/016,434 PRIOR FILING DATE: 1998-01-30 NUMBER OF SEQ ID NOS: 1490 SOFTWARE: PERL PROGram SEQ ID NO 850 LENGTH: 1512 TYPE: DNA ORGANISM: Homo sapiens FEATURE: NAME/KEY: misc feature CHERR INFORMATION: Incyte ID No. US20040010136A1 608819
Quer Best Matc	Query Match 100.0%; Score 218; DB 16; Length 1512; Best Local Similarity 100.0%; Pred. No. 7.1e-69; Matches 218; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
oy Dp	1 GAACAATGGCTCATTGATGCTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCTCA 60
දු පු	61 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 120
ò	121 CACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAAC 180

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236 CACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAAC 295
                                                                                                                                                                                                                                                                                                                                                          GAPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Disorders is 1000-16070.

TITLE OF INVENTION: Disorders is 1000-16070.

FILE REFERENCE: 36870-5073-WO CURRENT FILING DATE: 2000-101-16

PRIOR FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: US/09/627,360

PRIOR FILING DATE: 1999-03-03

PRIOR FILING DATE: 1996-08-23

PRIOR PRIOR PRIOR APPLICATION NUMBER: US 08/697,440

PRIOR FILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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                                                                181 GCAGCCTCCCCAAATCCTTCTCTGGATCCCAGTGGAC 218
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                                                                                                                                                                                                                                                                         Sequence 5, Application US/10270595 Publication No. US20030078409A1 GENERAL INFORMATION:
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SEQ ID NO 5
LENGTH: 2745
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LOCATION: (1)..(2742)
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RESULT 3

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GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTON: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PAGOSP1
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CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: POT/US00/26524
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PALCHIN VET: 3.0
SOFTWARE: PACENTIN VET: 3.0
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Publication No. US20030109690A1
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; ORGANISM: Homo sapiens
US-10-106-698-351
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US-10-106-698-1971
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OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
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GURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 09/039,307
PRIOR PILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
                                                                                                                                                                                                                        Query Match 100.0%; Score 218; DB 15; Best Local Similarity 100.0%; Pred. No. 9.5e-69; Matches 218; Conservative 0; Mismatches 0;
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    60/163,280
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Patent No. US20010025098A1
GENERAL INFORMATION:
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Hillman, Jennifer L.
PRIOR APPLICATION NUMBER: US 60
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver. 3.0
LENGTH: 3109
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Corley, Neil C.
Guegler, Karl J.
Kaser, Matthew R..
Baughn, Mariah R.
Shah, Purvi
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APPLICANT: Bandman, Olga
                                                                                                                                                       ; ORGANISM: Homo sapiens
US-10-106-698-2111
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SEQ ID NO 25
LENGTH: 3111
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APPLICANT:
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                                                                                                                                       TYPE: DNA
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Publication No. US20030109690A1
Publication No. US20030109690A1
Publication No. US20030109690A1
APPLICAMY: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-29
PRIOR FILING DATE: 1999-09-29
                                                                                                1490 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 1549
                                                                                                                                                                                                 1550 CACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAAC 1609
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Best Local Similarity 100.1
Matches 218; Conservative
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ORGANISM: Homo sapiens
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, ORGANISM: Human
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                                                                                  Query Match
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  TYPE: DNA
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                                                                                1545 CACAGTGATCGTGGACACCGTGGGAAAGGACACTTTGTTTCTTATCACCTGGACAAC 1604
1485 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 1544
                                         61 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 120
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Sequence 25, Application US/10235994

Publication No. US20030101002A1

GENERAL INPORMATION:

APPLICANT: Bartha, Gabor

APPLICANT: Walker, Michael

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFERENCE: ICYTP012

CURRENT FAPLICATION WHOBER: US/10/235,994

CURRENT FILING DATE: 2002-09-04

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR APPLICATION NUMBER: 05/25,081

PRIOR APPLICATION NUMBER: 60/245,081

PRIOR PELING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PSECSEQ for Windows Version 4.0

SEQ ID NO 25

LENGTH: 3111
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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; Patent No. US20020160382A1
; GENERAL INFORMATION:
; APPLICANT: Lasek, Amy W.
; APPLICANT: Lasek, Amy W.
; TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER;
; FILE REFERENCE: PA-0038 US
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PERL PROGRAM
; SEQ ID NO 11
; LENDTH: 3111
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Best Local Similarity 100.0%; Pred. No. 9.5e-69;
Matches 218; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
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1485 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 1544
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| Patent No. US20020168711A1 |
| GENERAL INFORMATION: |
| APPLICANT: Rosen et al. |
| TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PT23 |
| CURRENT PELLING NUMBER: US/09/764,868 |
| CURRENT FILING DATE: 2001-01-17 |
| Prior application data removed - refer to PALM or file wrapper |
| NUMBER OF SEQ ID NOS: 1510 |
| SOFTWARE: PatentIn Ver. 2.0 |
| SEQ ID NO 22 |
| LENGTH: 3267 |
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100.0%; Score 218; DB 15; 100.0%; Pred. No. 9.5e-69;
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100.0%; Pred. No. 9.7e-69;
tive 0; Mismatches 0;
                                                                                                               0; Mismatches
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Patent No. US20020076414A1
GENERAL INFORMATION:
APPLICANT: V. Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
                                                          Best Local Similarity 100.0
Matches 218; Conservative
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Matches 218; Conservative
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CORGANISM: Homo sapiens
US-09-764-868-22
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1803 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 1862
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                                              1803 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCTCCAGAACAGCCAGTGGATGATGG
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                   61 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG
                                                                                                          61 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COMPOUNDS
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILIG DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
ERG ID NO 1056
LENGTH: 3311
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Best Local Similarity 100.0%; Pred. No. 9.7e-69;
Matches 218; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                         Sequence 1056, Application US/10025380 Publication No. US20020182191A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
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US-10-393-590-11
Sequence 11, Application US/10393590
Publication No. US20030190656A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Clapper, Jonathan D.
Skeiky, Yasir A. W.
Fanger, Gary R.
Vedvick Thomas S.
                                                                                                                                                                                                          181 GCAGCCTCCCCAAATCCTTCT
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Smith, Carole L.
King, Gordon E.
Wang, Aijun
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US-10-025-380-1056
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APPLICANT:
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APPLICANT:
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APPLICANT:
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Sequence 1056, Application US/09833263

Patent No. US20020110547A1

GENERAL INFORMATION:

APPLICANT: Wang, Aijun

APPLICANT: Clapper, John A.

APPLICANT: Stolk, John A.

APPLICANT: Clapper, John A.

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

TITLE OF INVENTION: LONG. 10121.471C1.

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1803 GCGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGG 1862
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APPLICANT: Benson, Darin R.
APPLICANT: Magher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Mang, Tongtong
APPLICANT: Mang, Tongtong
APPLICANT: Mang, Yuqiu
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471013
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT PILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
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Best Local Similarity 100.0%; Pred. No. 9.7e-69;
Matches 218; Conservative 0; Mismatches 0; Indels 0
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Best Local Similarity 100.
Matches 218; Conservative
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US-09-833-263-1056
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US-09-833-263-1056
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100.0%; Pred. No. 9.7e-69;
ive 0; Mismatches 0; Indels 0;
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| Publication No. USZ0030190656A1
| GENERAL INFORMATION:
| APPLICANT: WANG, YIXIN
| TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
| FILE REFERENCE: CDS 268 US NP
| CURRENT APPLICATION NUMBER: US/10/393,590
| CURRENT FILING DATE: 2003-03-21
| PRIOR FILING DATE: 2002-03-29
| NUMBER OF SEQ ID NOS: 100
| SOFTWARE: Patentin version 3.1
| SEQ ID NO 12
| LENGTH: 3311
| TYPE: DAA
| COGANISM: human
| US-10-393-590-12
APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR APPLICATION NUMBER: 60/368,789
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin version 3.1
SEQ ID NO 11
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Best Local Similarity 100.0
Matches 218; Conservative
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Best Local Similarity 100.
Matches 218; Conservative
                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: human
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1923 GCAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGAC 1960
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Scoring table:

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Sequence 4628, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

FILE REPERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT APPLICATION NUMBER: DCT/US00/26524

PRIOR FILING DATE: 2000-09-28

PRIOR PELING DATE: 1999-09-29

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIn Ver. 3.0

SEQ ID NO 4628

LENGTH 552
                                                                                                                                                Sequence 2054, Ap
Sequence 2064, Ap
Sequence 28, Appl
Sequence 6, Appl
Sequence 26, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 655, Appl
                                                                                                                                                                                                                                                                                                                                                Sequence 6749, 757, Sequence 21, Appli Sequence 112, Appli Sequence 112, Appli Sequence 113, Appli Sequence 114, Appli Sequence 114, Appli Sequence 114, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, Appli Sequence 1179, App
Sequence 4628, Ap
Sequence 6388, Ap
Sequence 1066, Ap
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Sequence 1922, App
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Sequence 379,
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                                                 US-09-823-356-8

US-09-922-217-1066

US-09-981-353-192

US-09-831-263-1926

US-09-831-263-1926

US-10-025-380-1066

US-10-025-380-1066

US-10-025-380-1066

US-10-270-594-6

US-10-270-594-26

US-10-270-594-26

US-10-106-698-6248

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US-10-106-698-6248

US-10-106-698-632

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US-09-989-727-379
US-09-989-731-379
US-09-991-073-379
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US-09-991-163-379
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US-09-993-604-379
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US-09-997-653-379
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US-10-106-698-4628

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     Command line parameters:

-Q-Cgm2 J/USFTO_spool p/US9049696/runat_21042004_154838_21265/app_query.fasta_1.13694
-Q=Cgm2 J/USFTO_spool p/US9049696/runat_21042004_154838_21265/app_query.fasta_1.13694
-DB=Published_App_ications_AA -QFWT=fastan -SUFFIX=n2p.rapb -MINWATCH=0.1
-DGPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=biosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR_SCORE_pct -THR_MX=100
-THR_NIN=0 -ALIGN=15 -MODE=LOCAL -UNITWT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0
-MAXLEN=200000000 -USER=US09049696 GCNN 1 1 139 @runat_21042004 154838_21265
-MCPU=6 -LICPU=3 -NO MMAP -LARGOURRY -NEG GCORES=0 -WALTT -DSPBLOCK=100
-LONGLOG -DEY TINEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOPD=10 -XGAPEXT=0.5
-FGAPOP=6 -FGAPEXT=7 -YGAPOP=10 - YGAPEXT=0.5 -DELOPE -DELEXT=7
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1 GAACAATGGCCTCATTGATG.....TCTCTGGGATCCCAGTGGAC 218
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1. /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2. /cgn2_6/ptodata/2/pubpaa/PCT_NEW PUB.pep:*
3. /cgn2_6/ptodata/2/pubpaa/US06_NEW PUB.pep:*
4. /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
5. /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
6. /cgn2_6/ptodata/2/pubpaa/US08_NEW PUB.pep:*
7. /cgn2_6/ptodata/2/pubpaa/US08_NEW PUB.pep:*
8. /cgn2_6/ptodata/2/pubpaa/US08_NEW PUB.pep:*
9. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
10. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
11. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
12. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
13. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
14. /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
15. /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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17. /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
18. /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
18. /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
18. /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
18. /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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                            GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                              protein search, using frame_plus_n2p model
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1133595 seqs, 276475211 residues
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                                                                                                                                                                               April 21, 2004, 16:13:49
                                                                                                                                                                                                                                                                                                                                                                                                    Xgapop 10.0 , Xgapext
Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Maximum Match 100%
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DB seq length: 200000000
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Match Length DB
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Perfect score:
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Database

Score

Result 8

Db 460 ThrValleValAspSerThrValGlyLysAspThrLeuPheLeulleThrTrpThrThr 479 Qy 182 CAGCCTCCCCAAATCCTTCTGGGATCCCAGGA 217 Db 480 GlnProProGlnileLeuLeuTrpAspProSerGly 491 RESULT 3 US-09-823-356-8 ; Sequence 8, Application US/09823356 ; Sequence 8, Application US/09823356 ; Sequence 8, Application US/09823356 ; Sequence 8, Application US/09823356 ; Sequence 8, Application US/09823356 ; APPLICANT: Tang, Y. Tom ; APPLICANT: Hillman, Olga ; APPLICANT: Hillman, Jennifer L. ; APPLICANT: Hillman, Jennifer L. ; APPLICANT: Corley, Neil C. ; APPLICANT: Guegler, Karl J. ; APPLICANT: Guegler, Karl J. ; APPLICANT: Shab, Purvi ; APPLICANT: Shab, Purvi ; TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS ; TITLE OF INVENTION NUMBER, USON ; CURRENT APPLICATION NUMBER, USON	PRIOR RAPLICATION DATE: 1098 March 13
Alignment Scores: 3.43e-37	NESULT 2 18-10-10-10-10-10-10-10-10-10-10-10-10-10-

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Percent Similarity:
Best Local Similarity:
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; Sequence 106, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Glapper, John A.
; APPLICANT: Stolk, John A.
; APPLICANT: Stolk, John A.
; APPLICANT: COMPOUNDS FOR IMMUNOTHERAPY AND
; TITLE OF INVENTION: COMPOUNDS FOR COLON CANCER AND METHODS FOR THEIR USE
; FILE REPRENCE: 210121.471C12
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FEASTER OF COLON-04-10
; SEQ ID NO 1066
; SEQ ID NO 1066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   485 ArgSerIleGlnLeuGluSerLysGlyLeuThrLeuGlnAsnSerGlnTrpMetAsnGly 504
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APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Mang, Aijun
APPLICANT: Mang, Aijun
APPLICANT: Hang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Mang, Aijun
APPLICANT: Mang, Aijun
APPLICANT: WANG, AIJUN
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1066
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US-09-833-263-1066
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Best Local Similarity:
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Pred. No.:
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 192, Application US/09981353
; Sequence 192, Application US/09981353
; Patent No. US2002016038241
; GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION WUMBER: US/09/981,353
; CURRENT APPLICATION WUMBER: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SEQ ID NO 192
; LENGTH: 914
; TYPE: PRT PROGRAM
; ORGANISM: Homo sapiens
; MARKEN: PERL PLOSSED
; NAME (FERL PROGRAM
; FEATURE: ...
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CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
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US-10-025-380-1066
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Best Local Similarity:
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Best Local Similarity:
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ORGANISM: Homo
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Pred. No.:
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US-10-025-380-1066

Sequence 1066, Application US/10025380

Publication No. US20020182191A1

GENERAL INFORMATION:
APPLICANT: Lodes, Michael J.
APPLICANT: Bearist, Heather
APPLICANT: Bearist, Madeleine Joy
APPLICANT: Magher, Madeleine Joy
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Stilk, John A.
APPLICANT: Sith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Smith Orden B.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE REFERENCE: 210121.411C14
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Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REPERENCE: PF946PCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
PRIOR PILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: PRIOR DATE: 2005-04-25
NUMBER: OF SEQ ID NOS: 2267
SEQ ID NO 2054
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CRGANISM: Homo sapiens
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US-10-055-412B-28
Sequence 28, Application US/10055412B
Sequence 28, Application US/10055412B
Publication No. US20030059861A1
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0058
CURRENT PILING DATE: 2001-10-29
PRIOR PPLICATION NUMBER: US/20/055,412B
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 914
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485 ArgSerIleGlnLeuGluSerLysGlyLeuThrLeuGlnAsnSerGlnTrpMetAsnGly 504
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                                                    RESULT 11
US-10-235-994-26

i Sequence 26, Application US/10235994

j Publication No. US20030101002A1

j GENERAL INFORMATION:
    APPLICANT: BATCHA, GABOR

j TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

j TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

j TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

j FILE REFERENCE: 10XTPO12

j CURRENT FILING DATE: 2000-04

j PRIOR APPLICATION NUMBER: US/10/03,608

j PRIOR FILING DATE: 2000-11-01

j PRIOR FILING DATE: 2000-11-01

j PRIOR FILING DATE: 2000-11-01

j NUMBER OF SEQ ID NOS: 30

j SOFTWARE: FastSEQ for Windows Version 4.0

j LENGTH: 914
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US-10-060-255-42
; Sequence 42. Application US/10060255
; Publication No. USZ0030113840A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 25 Human secreted proteins
; FILE REFERENCE: PZ042P1
; CURRENT APPLICATION NUMBER: US/10/060,255
; CURRENT FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: 09/781,417
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 2000-08-16
; PRIOR FILING DATE: 1099-08-17
; PRIOR FILING DATE: 1099-08-17
; PRIOR SPILOR APPLICATION NUMBER: 60/149,182
; ROWBER OF SEQ ID NOS: 86
; SGOTWARE: PATENTIN VET. 2.0
; SEQ ID NO 42
; LENGTH: 914
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ORGANISM: Human
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ORGANISM: Homo sapiens
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US-10-270-595-6
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US-10-369-214-133
is Sequence 133, Application US/10369214
js Publication No. US20030232037A1
js GENERAL INFORMATION:
js APPLICANT: Groot, Pieter C.
js APPLICANT: Groot, Pieter C.
js APPLICANT: Bergenhenegouwen van, Bram J.
js TITLE OF INVENTION: With asthma
js TITLE OF INVENTION: With asthma
js TITLE OF INVENTION: With asthma
js FILE REFERENCE: P53837US00
js CURRENT APPLICATION NUMBER: US/10/369,214
cURRENT PILING DATE: 2003-02-15
js PRIOR FILING DATE: 2000-08-16
js PRIOR FILING DATE: 2001-08-16
js PRIOR FILING DATE: 2001-08-16
js RIOR FILING DATE: 2001-08-16
js ROOTWARE: PatentIN Ver. 2.1
js SEQ ID NO 133
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ORGANISM: Homo sapiens
            ; ORGANISM: Homo sapiens
US-10-060-255-42
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RESULT 15
US-10-106-698-6248

US-10-106-698-6248

Sequence 6248, Application US/10106698

Sequence 6248, Application WS/10106698

GENERAL INFORMATION:

TILLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

CURRENT PILING DATE: 2002-03-27

PRIOR PILING DATE: 2000-09-28

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03
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496 ArgSerileGlnLeuGluSerLysGlyLeuThrLeuGlnAsnSerGlnTrpMetAsnGly
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILLE REPERENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper:
NUMBER OF SEQ ID NOS: 1510
SEQ ID NO 635
LENGTH: 925
LENGTH: 925
TYPE: PRT
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US-09-764-868-635
Sequence 635, Application US/09764868
Patent No. US20020168711A1
GENERAL INFORMATION:
APPLICANT: ROSEN et al.
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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; NUMBER OF SEQ ID NOS: 8564
; SOFTWARE: PatentIn Ver. 3.0
; SEQ ID NO 6248
; LENGTH: 925
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-106-698-6248
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Fatent No. 6309857
Fatent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT FLING DATE: 1994-11-17
FRIOR PILING DATE: 1997-11-17
FRIOR FILING DATE: 1997-11-17
SEQ ID NOS: 47
LENGER OF SEQ ID NOS: 47
LENGTH: 914
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US-08-870-180B-2
US-08-814-052-4
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US-09-252-991A-19352
US-09-107-532A-5920
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US-09-643-597-234
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Matches:
Conservative:
Mismatches:
Indels:
                            US-09-643-597-170
US-09-480-884A-170
US-09-542-615A-170
US-09-606-421B-170
US-09-643-597-357
US-09-919-172-87
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US-09-226-529-2
US-08-870-180B-13
US-09-226-529-13
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US-09-542-615A-234
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US-09-542-615A-161
US-09-606-421B-161
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-09-193-562D-32
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US-09-643-597-161
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ORGANISM: Homo sapiens
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Sequence 18, Appl
Sequence 30, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 2, Appli
Sequence 169, Appli
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                                                                                                                   1 GAACAATGGCCTCATTGATG......TCTCTGGGATCCCAGTGGAC 218
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/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/pcTUS_COMB.pep:*
        GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                              protein search, using frame_plus_n2p model
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US-09-623-624-6
US-09-623-624-2
US-09-09-63-624-1
US-09-193-562D-46
US-09-193-562D-30
US-09-193-562D-34
US-09-193-562D-34
US-09-193-562D-34
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Maximum Match 100%
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SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT ORGANISM: Mus musculus
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Best Local Similarity:
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Pred. No.:
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     185 ArgSerIleGlnLeuGluSerLysGlyLeuThrLeuGlnAsnSerGlnTrpMetAsnGly 504
                                                                                                                                                                                                     US-09-623-624

US-09-623-624

Betent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related

TITLE OP INVENTION: Atopic Allergies, Including Asthma and Related

TITLE OP INVENTION: Atopic Allergies, Including Asthma and Related

TITLE OP INVENTION: Disorders

FILLING DATE: 2000-09-06

PRIOR FILLING DATE: 1999-03-03

PRIOR FILLING DATE: 1999-03-03

PRIOR FILLING DATE: 1996-08-23

PRIOR PELICATION NUMBER: US 08/697,413

PRIOR PELICATION NUMBER: US 08/697,471

PRIOR PELICATION NUMBER: US 08/697,471

PRIOR PELICATION NUMBER: US 08/697,473

PRIOR FILLING DATE: 1996-08-23

PRIOR FILLING DATE: 1996-08-23

PRIOR PELICATION NUMBER: US 08/697,473

PRIOR PELICATION NUMBER: US 08/697,473

PRIOR PELICATION NUMBER: US 08/697,473

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PRIOR PELICATION NUMBER: US 08/907,110

PRIOR PELICATION NUMBER: US 08/907,110

PRIOR PELICATION NUMBER: US 08/908,872

PRIOR PELICATION NUMBER: US 08/908,872

PRIOR PELICATION NUMBER: US 08/908,872

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PRIOR PELICATION NUMBER: US 08/908,8
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CORGANISM: Homo sapiens
US-09-623-624-6
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OTHER INFORMATION: Calcium sensitive chloride channel from bovine tracheal OTHER INFORMATION: epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-OTHER INFORMATION: 31026)
                                                                            122 ACAGTGATCGTGGACAGCACCGTGGGAAAGGACACTTTGTTTCTTATCACCCTGGACAACG 181
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Sequence 18, Application US/09623624
Fatent No. 6576434
GENERAL INFORMATION:
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
FILE REPREMERCE: 3680-05073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT FILING DATE: 2000-09-06
                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium:
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 46
SEQ ID NO 46
SEQ ID NO 5: 47
TYPE: PRT
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Best Local Similarity:
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US-09-193-562D-46
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APPLICANT: COLD
APPLICANT: FIEDMAN, FILE
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUBE, STEPHEN D.
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbout Laboratories
ADBRESSEE: Abbout Laboratories
TITLE DE ADBRESSEE: Abbout Park Road
TOTE PARK
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Mismatches:
Indels:
 182 CAGCCTCCCCAAATCCTTCTCTGGGATCCCAGTGGA
                       US-09-049-696-9 (1-218) x US-09-049-698-41 (1-917)
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SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                             ; Sequence 41, Application US/09049698
; Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 606
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 917 amino acids
TYPE: amino acid
STRANDEDNESS: single
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MOLECULE TYPE: No. 6368792e
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MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
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291.00
86.11%
75.00%
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                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: BILLIN
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                                                                          RESULT 4
US-09-049-698-41
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US-09-193-562D-34

i Sequence 34, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

AETHIC FAULY: BAULY, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPERENCE: 18617-0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT PLING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 902
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Conservative:
Mismatches:
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Matches:
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ORGANISM: Mus musculus
                        TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                       Percent Similarity:
Best Local Similarity:
Query Match:
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                                                            US-09-193-562D-30
                                                                                             Alignment Scores:
Pred. No.:
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; Sequence 30, Application US/09193562D
; Patent No. 6309857;
; GENERAL INFORMATION:
; APPLICANT: Pauli, Benedicht U.
; TITLE OF INVERTION: Notleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVERTION: Activated Chloride Channel-Adhesion Molecules
; CURRENT APPLICATION NUMBER: US/09/193,562D
; CURRENT FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: US/60/065,922
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 30
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PRIOR APPLICATION NUMBER: PCT/US99/04703
PRIOR FILING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
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PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 18
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Best Local Similarity:
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ORGANISM: BOS
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ORGANISM: Unknown
                             Alignment Scores:
Pred. No.:
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## Sequence 12, Application US/09193562D

## Sequence 12, Application US/09193562D

## GENERAL INFORMATION:

## APPLICATION

## TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

## TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

## TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

## TITLE OF INVENTION: Nucleotide Sequences Channel-Adhesion Molecules

## TITLE OF INVENTION: Nucleotide Sequences

## CURRENT APPLICATION NUMBER: US/09/193,562D

## CURRENT PILING DATE: 1998-11-17

## PRIOR APPLICATION NUMBER: US/06/065,922

## NUMBER OF SEQ ID NOS: 47

## SEQ ID NO 12

## LENGTH: 821

## CONTROL OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITLE OF TITL
                                                                                                                                                           Sequence 11, Application US/09193562D
Fatent NO. 6309857
GENERAL INFORMATION:
JAPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 11
LENGTH: 795
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ORGANISM: Unknown
FEATURE: O'FFEATURE:
O'THER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
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                                527 LysProGluIleIleLeuGlnAspProLysGly
185 CCTCCCCAAATCCTTCTCTGGGATCCCAGTGGA
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                                                                                                           RESULT 9
US-09-193-562D-11
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US-09-193-562D-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2. Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

AEPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE TERRESENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 2

LENGTH: 905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      68 ATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTG
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     Length:
Matches:
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 169
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Sequence 169, Application US/09542615A
; Petent No. 6518356
; GENERAL INFORMATION:
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187.50
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ORGANISM: Homo sapien
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Best Local Similarity:
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                                                                         ORGANISM: Homo
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                                     LENGTH: 592
TYPE: PRT
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DB:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                62 CGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGC 121
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                                                                                                                                                                                                                                                                     APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: MCMSIII, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
ITILE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPRESENCE: 210121.455011
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT APPLICATION NUMBER: US/09/643,597
NUMBER OF SEQ ID NOS: 369
SOUTHARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 169, Application US/09480884A
Fatent No. 6482597
GENERAL INFORMATION
APPLICANT: Wang, Tongtong
APPLICANT: Hosken, Nancy A.
FAPPLICANT: Fan, Liqun
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
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   ProGluIleValLeuGlnAspProLysGly 538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps:
                                                                       Sequence 169, Application US/09643597
Patent No. 6426072
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
                                                                                                                              Wang, Tongtong
Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
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Skeiky, Yasir A.W.
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US-09-643-597-169
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                                     RESULT 12
US-09-643-597-169
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APPLICANT: Rain, Liqun
APPLICANT: Rains, Michael D.
APPLICANT: Rains, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Banger, Gary R.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN SOFTWARN FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FRAESEQ FOR Windows Version 3.0
SEQ ID NO 169
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493 GlnHisIleGlnLeuGluSerThrGlyGluAsnValLysProHisHisGlnLeuLysAsn 512
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                                                62 CGCTCCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGC 121
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                                                                                                                                                                                                                                                                                                                                    APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: OPPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
SOFTWARE: FASISEQ for Windows Version 3.0
SEQ ID NO.5: 358
LENGTH: 592
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                                                                                                                                                                                Sequence 169, Application US/09606421B
Patent No. 6531315
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
                                                                                                                                                                                                                                                            Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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; ORGANISM: Homo sapien
US-09-606-421B-169
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Best Local Similarity:
Query Match:
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US-09-606-421B-169
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Sequence 1971. App
Sequence 211, App
Sequence 211, App
Sequence 211, App
Sequence 191, App
Sequence 25, Appl
Sequence 25, Appl
Sequence 1056, App
Sequence 1056, Appl
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                                                                                                                                                                           April 24, 2004, 04:05:52; Search time 135.395 Seconds (without alignments) 8424.829 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                       1 AACAAAGTGGTGCCATCATC.......GGCACAGTGATCGTGGACAG 253
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    /cgn2_6/ptodata/2/pubpna/USO6_MSW_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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S US-10-270-595-5
S US-10-106-698-1971
S US-10-106-698-351
S US-10-055-4128-27
S US-10-055-4128-27
S US-09-82-356-25
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US-09-764-868-22
US-09-922-217-1056
US-09-833-263-1056
US-10-025-380-1056
US-10-393-590-11
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Listing first 45 summaries
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seq length: 200000000
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Perfect score:
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Maximum DB
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ALIGNMENTS

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Sequence 850, Application US/10305720
Publication No. US20040010136A1
GENERAL INFORMATION:
APPLICANT: Au-Young, Janice K.; Seilhamer, Jeffrey J.
TITLE OF INVENTION: Composition for the Detection of Signaling Pathway Gene Expression TITLE OF INVENTION: US/10/305,720
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: 09/016,434
PRIOR APPLICATION NUMBER: 09/016,434
PRIOR APPLICATION NUMBER: 1988-01-30
NUMBER OF SEQ ID NOS: 1490
SOFTWARE: PERL Program
SEQ ID NO 850
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; OTHER INFORMATION: Incyte ID No. US20040010136A1 608819
US-10-305-720-850
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-10-106-698-1971
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                                                              181 CCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAGTGGCACAG 240
                                                                                                    181 CCATCCAGCTTGAGAGTAAGGGATTAACCTCCAGAACAGCCAGTGGATGAATGGCACAG 240
121 ATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCTCAGCGCT 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

FILE REFERENCE: 36870-5073-W0
CURRENT PAPLICATION NUMBER: US/10/270,595
CURRENT PAPLICATION NUMBER: US/06/23,624
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/10270595
Publication No. US20030078409A1
GENERAL INFORMATION:
                                                                                                                                                                                                     TGATCGTGGACAG 253
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SEQ ID NO 5
LENGTH: 2745
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; LOCATION: (1)..(2742)
US-10-270-595-5
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Sequence 1971, Application US/10106698
; Bublication No. U52030109690A1
; GENERAL INFORMATION:
; APPLICANT Ruben et al.
; TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides;
; FILE REPRENCE: PA005P1
; CURRENT APPLICATION NUMBER: US/10/106,698
; CURRENT PILING DATE: 2002-03-27
; PRIOR PILING DATE: 2000-09-28
; PRIOR PILING DATE: 1999-09-29
; PRIOR PILING DATE: 1999-10-29
; PRIOR PILING DATE: 1999-11-03
; PRIOR FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 8564
; SEQ ID NO 1971
; LENGTH: 2854
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TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides FILE REPERMER: PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 PA00571 
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APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
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100.0%; Pred. No. 8e-79;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                ; Sequence 2111, Application US/10106698; Publication No. US20030109690A1; GENERAL INFORMATION:
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Patent No. US20010025098A1
GENERAL INFORMATION:
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Hillman, Jennifer L.
Corley, Neil C.
Guegler, Karl J.
Kasser, Matthew R.
Baughn, Marthew R.
Shah, Purvi
                                                                      1563 TGATCGTGGACAG 1575
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Best Local Similarity 100.
Matches 253; Conservative
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APPLICANT: Bandman, Olga
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CORGANISM: Homo sapiens
US-10-106-698-2111
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US-09-823-356-25
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Sequence 27, Application US/10055412B

Publication No. US2030059861A1

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 1861-1058

CURRENT APPLICATION NUMBER: US/10/055,412B

CURRENT APPLICATION NUMBER: US/09/193,562

PRIOR FILING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47
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SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 351
LENGTH: 2867
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Best Local Similarity 100.
Matches 253; Conservative
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Best Local Similarity 100.
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; ORGANISM: Homo sapiens
US-10-055-412B-27
                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-106-698-351
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US-10-235-994-25
Squence 25, Application US/10235994
Squence 25, Application US/10235994
Squence 25, Application US/10235994
Squence 26, Application Wo. US20030101002A1
GENERAL INFORMATION:
JAPPLICATION WORKER WICHA:
TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
TITLE REFERENCE: ICYTP012
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT FILING DATE: 2002-0-4
FRIOR APPLICATION NUMBER: US/10/03,608
FRIOR APPLICATION NUMBER: US/10/03,608
FRIOR APPLICATION NUMBER: 00/245,081
FRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE FASTESQ for Windows Version 4.0
LENGTH: 3111
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100.0%; Score 253; DB 15; Length 3111;
Best Local Similarity 100.0%; Pred. No. 8e-79;
Matches 253; Conservative 0; Mismatches 0; Indels 0;
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Patent No. US20020168711A1
GENERAL INFORMATION:
APPLICANT: ROBER et al.
TITLE OF INVENTION Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PTZ32
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT APPLICATION DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510
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ORGANISM: Human
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US-09-764-868-22
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100.0%; Score 253; DB 9; Length 31:
Best Local Similarity 100.0%; Pred. No. 8e-79;
Matches 253; Conservative 0; Mismatches 0; Indels
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NAME/KEY: misc feature
FOTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-553-191
                                                                                                                                                                                                                                               ; FEATURE:
; NAME/KES: misc_feature
; OTHER INFORMATTON: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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PATENT NO. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REPERSYCE: PA-0038 US
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARR: PERL PROGram
SEQ ID NO 191
                      PRIOR APPLICATION NUMBER: 09/039,307 PRIOR FILING DATE: 1998 March 13 NUMBER OF SEQ ID NOS: 34 SOFTWARE: PERL Program
CURRENT FILING DATE: 2001-03-30
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ORGANISM: Homo sapiens
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US-09-981-353-191
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Sequence 1056, Application US/09833263

Patent No. US20020110547A1

GENERAL INFORMATION:

APPLICANT: Wand, Aijun

APPLICANT: Stolk, John A.

APPLICANT: Stolk, John A.

TITLE OF INVENTION: CMARCHING FOR IMMUNOTHERAPY AND

TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE

FILE REFERENCE: 21012.471C12

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FASTESEQ for Windows Version 3.0

SEQ ID NO 1056

LENGTH: 3311
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Sequence 1056, Application US/10025380

Publication No. US20020182191A1

GENERAL INFORMATION:

APPLICANT: Lodes, Michael J.

APPLICANT: Benson, Darin R.

APPLICANT: Benson, Darin R.

APPLICANT: Mangher, Madeleine Joy

APPLICANT: Mangher, Madeleine Joy

APPLICANT: Mang, Tongtong
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CORGANISM: Homo sapiens
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Sequence 1056, Application US/0992217

Patent No. US20020076414A1

GENERAL INFORMATION:

APPLICANT: Lodes, Michael J.

APPLICANT: Benson, Darin R.

APPLICANT: Benson, Darin R.

APPLICANT: Mang, Tongtong

APPLICANT: Wang, Tongtong

APPLICANT: Wang, Yudiu

APPLICANT: Smith, Carole Lynn

APPLICANT: King, Gordon E.

APPLICANT: Ming, Ajun

APPLICANT: Carole Lynn

APPLICANT: Carole Lynn

APPLICANT: Carole Lynn

APPLICANT: Carole Lynn

APPLICANT: Carole Lynn

APPLICANT: Canapper, Jonathan D.

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS

TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE

TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE

TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE

CURRENT APPLICATION NUMBER: US/09/922,217

CURRENT FILING DATE: 2001-08-03

NUMBER OF SEO IT NOS-11-04
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100.0%; Score 253; DB 9;
Best Local Similarity 100.0%; Pred. No. 8.2e-79;
Matches 253; Conservative 0; Mismatches 0;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 3267
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; ORGANISM: Homo sapiens
US-09-922-217-1056
                                                                                                           ; ORGANISM: Homo sapiens
US-09-764-868-22
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                                                                                    TYPE: DNA
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APPLICANT: Jiang, Yuqiu
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: King, Aljun
APPLICANT: Skaiky, Yasir A. W.
APPLICANT: Skaiky, Yasir A. W.
APPLICANT: Skaiky, Yasir A. W.
APPLICANT: Carter, Darrik W.
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TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
FRIOR PILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patentin version 3.1
LENGTH: 3311
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US-10-393-590-11
Sequence 11, Application US/10393590
Publication No. US/0030190656A1
GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 253; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-025-380-1056
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; ORGANISM: human
US-10-393-590-11
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1807
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1628 AACAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAGAACTAG 1687
                                                                                                                   1688 AGGAGCTGTCCAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA 1747
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                                                           61 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA
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TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US.NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SEQ ID NO 12
LENGTH: 3311
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; Sequence 12, Application US/10393590
; Publication No. US20030190656A1
; GENERAL INFORMATION:
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; ORGANISM: human
US-10-393-590-12
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1, Appli 33, Appl 29, Appl 5, Appli 931, App 67, Appl 61, Appl

Sequence Sequence Sequence Sequence

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Sequence

Sequence 3186, Ap Sequence 790, App

App.

Sequence 8976 Sequence 38, 3 Sequence 3186

Sequence Sequence Sequence

Perfect score:

Sequence:

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Run on:

Scoring table:

Searched:

Database

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Sequence 850, Application US/09016434
| Patent No. 6500938
| CENERAL INFORMATION: APPLICANT: Janice Au-Young APPLICANT: Janice Au-Young APPLICANT: Jeffrey J. Seilhamer ITILE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING: TITLE OF INVENTION: PATHWAY GENE EXPRESSION NUMBER OF SEQUENCES: 1490
| CORRESPONDENCE ADDRESS: ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE | COUNTRY: CALIFORNIA | COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY: COUNTRY:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
SOFTWARE: Word NOTE: US/09/016,434
FILLING DATE: HEREWITH
CLASSIFICATION:
                          US-09-643-597-254
US-09-480-884A-254
US-09-542-615A-254
US-09-193-562D-1
US-09-193-562D-29
US-09-193-562D-29
US-09-193-562D-29
US-09-193-562D-29
US-09-105-434-931
US-09-016-434-931
US-09-216-393B-61
US-09-216-393B-61
US-09-216-393B-61
US-09-216-393B-61
US-09-216-393B-61
US-09-218-358-38
US-09-621-976-8976
US-09-621-976-8976
US-09-438-358-38
US-09-437-855A-38
US-09-328-352-38
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100.0%; Pred. No. 8.3e-80;
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NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE DOCKET NUMBER: PA-0002 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (550) 855-0555
TELEPHONE: (550) 855-166
INFORMATION FOR SEQ ID NO: 850:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: COLNNOT01
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(cgn2_6/ptodata/2/ina/6B_COMB.seq:*
(cgn2_6/ptodata/2/ina/Regi:*
(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
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US-09-623-624-5

US-09-133-624-1

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US-09-149-698-16

US-09-464-599-18

US-09-464-599-18

US-09-480-884A-132

US-09-643-597-132

US-09-621-107-132

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US-09-1480-884A-167

US-09-1480-884A-167

US-09-643-597-167

US-09-643-597-167

US-09-643-597-167

US-09-643-597-167

US-09-643-597-160

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                             version =
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Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Match
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1 AACAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAGAACTAG
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Patent No. 6576434
GENERAL NO. ABPLICAL NO. APPLICAL NAGARION:
APPLICALNT: Magainin Pharmaceuticals, Inc.
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Best Local Similarity 100.
Matches 253; Conservative
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; ORGANISM: Homo sapiens
US-09-193-562D-27
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                                               1 AACAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAGAACTAG
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  Gaps
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Including Asthma and Related
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100.0%; Score 253; DB 4;
Best Local Similarity 100.0%; Pred. No. 1.1e-79;
Matches 253; Conservative 0; Mismatches 0;
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APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Acthma-Associated Factors as
TITLE OF INVENTION: Acthma-Associated Factors as
TITLE OF INVENTION: Disorders
ITILE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT FILING DATE: 2000-09-06
PRIOR PELING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR PELICATION NUMBER: US 08/697,470
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PELING DATE: 1996-08-23
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PRIOR FILING DATE: 1996-08-23
  Mismatches
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Patent No. 6576434
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SOFTWARE: Patentin Ver. 2.0
  253; Conservative
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; LOCATION: (1)..(2742)
US-09-623-624-5
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LENGTH: 2745
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1998-11-17
FRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 3007
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                                                                                                                       AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA
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APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: HAXDEN, MARK
APPLICANT: RIASS, MICHAEL R.
APPLICANT: ROBERTS: RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USERVILL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1353 TAGAGATGAGCAAGATAACAGGAGGAAGTCATTTTTATGTTTTCAGATGAGCTCAGAACA 1412
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1473 CCCTTCAGCTCGAAAGTAAGGGATTAACACTGAATAGTAATGCCTGGATGAACGACGACACTG 1532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 CCATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAG 240
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53.8%; Score 136.2; DB 4; Length 3043;
Best Local Similarity 71.1%; Pred. No. 3.8e-38;
Matches 180; Conservative 0; Mismatches 73; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        08/828,856
                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 100 Abbott Park Road
CITY: Abbott Park
                   COLPITTS, TRACEY L. FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Becker, Cheryl L. REGISTRATION NUMBER: 35,441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX:
INFORMATION FOR SEQ ID NO: 16
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TELEFAX: 847/938-2623
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
FILE REFERENCE: 36970-5073-W0
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT APPLICATION NUMBER: US/09/606
FRIOR PILING DATE: 2000-09-06
FRIOR PILING DATE: 1999-03-03
FRIOR PILING DATE: 1996-08-23
FRIOR PILING DATE: 1996-08-23
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FRIOR APPLICATION NUMBER: US 08/697,471
FRIOR PILING DATE: 1996-08-23
FRIOR APPLICATION NUMBER: US 08/697,472
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FRIOR APPLICATION NUMBER: US 08/697,473
FRIOR APPLICATION NUMBER: US 08/697,473
FRIOR APPLICATION NUMBER: US 08/702,105
FRIOR PILING DATE: 1996-08-23
FRIOR APPLICATION NUMBER: US 08/702,106
FRIOR PILING DATE: 1996-08-23
FRIOR APPLICATION NUMBER: US 08/702,106
FRIOR FILING DATE: 1996-08-23
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FRIOR APPLICATION NUMBER: US 08/702,106
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Pred. No. 8.5e-52;
0; Mismatches 49; Indels
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US-09-049-688-16
; Sequence 16, Application US/09049698
; Patent No. 6368792
; GENERAL INFORMATION:
; APPLICANT: BILLING-MEDEL, PATRICIA
; APPLICANT: COHEN, MAURICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 80.6%;
Matches 204; Conservative
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; LOCATION: (8)..(2746)
US-09-623-624-1
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FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/99/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 132
LENGTH: 590
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                                                                                                Sequence 132, Application US/09643597
Patent No. 6426072
                                                                                                                                                             Wang, Tongtong
Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aljun
Skeiky, Yasir A.W.
                                                                                                                                                                                                                                                                                                                                                              Henderson, Robert A. McNeill, Patricia D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              36.9%;
61.1%;
1544 TCATAATTGATAG 1556
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Best Local Similarity 61.1
Matches 151; Conservative
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APPLICANT:
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                                                                   APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: COLETTS, TRACEY L.
APPLICANT: FRIEDWAN, PAULA N.
APPLICANT: RISEDWAN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEEPHEN D.
TITLE OF INVENTION: RAGGENTS AND METHODS FOR THE
TITLE OF INVENTION: USBEUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1304 AACAAAGTGGGGCCATTGTTCATTTTTATTGCTTTTGGGAAGAGCTGCTGATGAAGCAGTAA 1363
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FSESEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                           BILLING-MEDEL, PATRICIA A.
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTONEY/ABRI INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.U
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
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100 Abbott Park Road
Application US/09049698
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SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
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nucleic acid
EDNESS: single
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TITLE OF INVENTION: USEF
TITLE OF INVENTION: TRAC
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
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Matches 180; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Abbott Park
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                     Patent No. 6368792
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 590;
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 93.4; DB 4; Length 5 Pred. No. 2.5e-23; 0; Mismatches 96; Indels
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APPLICANT: Wang, Tongtong
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
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us-09-049-696-8.rni

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91 AGTGGTTCAACAATTCACTCCATTGCCCTGGGTTCATCTGCAGCCCCAAATCTGGAGGAA 150
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TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER
FILE REFERENCE: 210121.455C2
CURRENT APPLICATION NUMBER: US/09/221,107
CURRENT FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 161
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 132
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY FITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SSCTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 132
LENGTH: 590
                                                                                                                                                                                                                          Sequence 132, Application US/09606421B Patent No. 6531315 GENERAL INFORMATION:
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Sequence 132, Application US/09221107

Patent No. 6660838

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                          APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Li, Samuel X.
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Matches 151, Conservative
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CORGANISM: Homo sapien
US-09-606-421B-132
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61.1%; Pred. No. 2.5e-23;
ive 0; Mismatches 96; Indels
                                                                                                                                                            Score 93.4; DB 4; Length 5 Pred. No. 2.5e-23; 0; Mismatches 96; Indels
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CANCER
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APPLICANT: HOSKen, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN;
FILE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 132
LENGTH: 590
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; Sequence 132, Application US/09542615A
; Patent No. 6518256
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy A.
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ilarity 61.1%;
Conservative
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Matches 151; Conservative
                                                                                           ; ORGANISM: Homo sapien
US-09-480-884A-132
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SEQ ID NO 132
LENGTH: 590
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APPLICANT:
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                                                                         TYPE: DNA
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Best Local
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1360 ATGATTGATGCTTTCAGTAGAATTTCCTCTGGAACTGGAGACATTTTCCAGCAACATATT 1419
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERBNCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FRAESEQ for Windows Version 3.0
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Patent No. 6482597
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Hosken, Nancy A.
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Pan, Liqun
Kalos, Michael D.
Bangur, Chaltanya S.
Hosken, Nancy
Panger, Gary R.
Li, Samuel X.
Wang, Aljun
Skeiky, Yasir A.W.
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Matches 151; Conservative
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                                                                                                                                                                                                                                                                                         246 GTGGACA 252
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LENGTH: 2784
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APPLICANT: Bangur, Chaltanya S.

APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.

APPLICANT: Samuel X.

APPLICANT: Seniel X.

APPLICANT: Wang, Aljun
APPLICANT: Wang, Aljun
APPLICANT: Mendelson, Robert A.

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CURRENT APPLICATION NUMBER: US/09/643,597

CURRENT APPLICATION NUMBER: 1000-08-21

NUMBER OF SEQ ID NOS: 369

SEQ ID NO 358

LENGTH: 2773

TYPE: DNA

APPLICANT: Mendelson

APPLICANT: Mendelson

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Pred. No. 5.8e-23;
0; Mismatches 96; Indels 0
                                                                                                                                                                                                                                          36.9%; Score 93.4; DB 4; Length 590; 61.1%; Pred. No. 2.5e-23; ive 0; Mismatches 96; Indels
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Best Local Similarity 61.1%;
Matches 151; Conservative
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Best Local Similarity 61.1;
Matches 151; Conservative
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; ORGANISM: Homo sapiens
US-09-643-597-358
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; LENGTH: 590
; TYPE: DNA
; ORGANISM: Human
US-09-221-107-132
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APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
                    APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
                                                                                                                                                                                                                                                                                                                                                            DB 4;
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Pred. No. 5.8e-23;
0; Mismatches 96
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Patent No. 6518256
GENERAL INPORMATION:
APPLICANT: Wang Tongtong
APPLICANT: Fan, Liqun
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Best Local Similarity 61.1%;
Matches 151; Conservative
Kalos, Michael D.
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ORGANISM: Homo sapien
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US-09-542-615A-168
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PA005PH
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR FILING DATE: 1999-10-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 4628
LENGTH: 552
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Sequence 4628, Ap
Sequence 6388, Ap
Sequence 1066, Ap
Sequence 1066, Ap
Sequence 1056, Ap
Sequence 2054, App
Sequence 2054, App
Sequence 26, App1
Sequence 26, App1
Sequence 26, App1
Sequence 26, App1
Sequence 26, App1
Sequence 42, App1
Sequence 42, App1
Sequence 635, App1
Sequence 635, App1
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Sequence 379,
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US-09-823-217-1066

US-09-833-245-2054

US-09-833-245-2054

US-00-833-245-2054

US-10-025-4128-28

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-270-25-42

US-10-369-214-133

US-09-764-868-635-3

US-10-106-698-6248

US-10-106-698-6248

US-10-106-698-6248

US-10-106-698-634

US-10-106-698-634

US-10-270-595-3

US-10-25-14-13

US-10-25-14-114
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US-09-989-723-379
US-09-989-723-379
US-09-989-721-379
US-09-999-722-379
US-09-991-073-379
US-09-991-073-379
US-09-991-073-379
US-09-990-442-379
US-09-990-452-379
US-09-990-456-379
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US-09-990-456-379
US-09-990-4379-379
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US-09-990-44379
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Publication No. US20030109690A1
GENERAL INFORMATION:
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CRGANISM: Homo sapiens
US-10-106-698-4628
     US-10-106-698-4628
  April 21, 2004, 16:13:49 ; Search time 36.4246 Seconds (without alignments) 3840.718 Million cell updates/sec
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'/ cgn2_6/ptodata/2/pubpaa/USO7_NEW_PUB.ppp:*
'/ cgn2_6/ptodata/2/pubpaa/USO6_NEW_PUB.ppp:*
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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and is derived by analysis of
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Maximum DB seq length: 200000000
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Match Length DB
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427 GlnSerGlyAlaIleIleHisThrValAlaLeuGlyProSerAlaAlaGlnGluLeuGlu
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                                                                                                                                                                      63 GAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: TROUGH AND APPLICANT: Bandman, Olga
APPLICANT: Bandman, Olga
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Vue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Corley, Neil C.
APPLICANT: Gorgler, Karl J.
APPLICANT: Banghn, Mariah R.
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Matches:
Conservative:
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                                                                                                                                                                                                                                                                                                                                                               ; Sequence 8, Application US/09823356; Patent No. US20010025098A1; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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Best Local Similarity:
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TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REFERENCE: PAOGOSPI
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
PRIOR PRIOR PRILING DATE: 2000-09-28
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: US 60/157,137
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENTION NUMBER: US 60/163,280
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENTION VET. 3.0
SOFTWARE: PATENTION VET. 3.0
SEQ ID NO 6388
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NAME/KEY: MISC_FEATURE
LOCATION: (14)
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ORGANISM: Homo sapiens
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    Alignment Scores:
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RESULT 6
US-09-881-353-192
Sequence 192, Application US/09981353
Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT FILIGATICATION NUMBER: US/09/981,353
CURRENT FILIGATICATION NUMBER: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGRAM
SEQ ID NO 192
LENGTH: 914
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                 APPLICANT: Meagher, Madeleine Joy
APPLICANT: Meagy Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Jang, Yughtong
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: CIAPPER, Aijun
APPLICANT: CIAPPER, Aijun
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE REFERENCE: 21012.1 411C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SEQ ID NO 1066
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US-09-833-263-1066
; Sequence 1066, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, Jonathan D.
; APPLICANT: Stolk, John A.
; APPLICANT: Meagher, Madeleine J.
                                                                                        Sequence 1066, Application US/09922217; Patent No. US20020076414A1; GENERAL INFORMATION:
                                                                                                                                  APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Jiang, Yuqiu
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: King, Aljun
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Best Local Similarity:
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US-09-922-217-1066
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERBLES: 210121.471C12
CURRENT APPLICATION NUMBER: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
LENGTH: 914
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
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63 GAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAAT 122
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APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: King, Ajun
APPLICANT: Ring, Ajun
APPLICANT: Renger, Jonathan D.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Clapper, Jonathan D.
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                                                                                                     Sequence 1066, Application US/10025380; Publication No. US20020182191A1; GENERAL INFORMATION:
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APPLICANT: Xu, Jiangchun
APPLICANT: Gecrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Warg, Tongtong
APPLICANT: Warg, Tongtong
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
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CORGANISM: Homo sapiens
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US-09-049-696-8 (1-253) x US-09-981-353-192 (1-914)
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TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF546PCT
CURRENT APPLICATION NUMBER: US/09/813,245
CURRENT FILING DATE: 2001-04-12
PRIOR PELICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR PLING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2054
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PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR PILING DATE: 1996-08-23
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PRIOR PELING DATE: 1996-08-23
Remaining Prior Application data removed - S
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 6
LENGTH: 914
TYPE: PRT
CORGANISM: Homo sapiens
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Publication No. US20030078409A1

GENERAL INFORMATION:
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TITLE OF INVENTION: Actima Associated Factors as Targets for Treating
TITLE OF INVENTION: Actima Associated Factors as Targets for Treating
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REPERENCE: 18617.0058 CURRENT APPLICATION NUMBER: US/10/055,412B CURRENT FILING DATE: 2001-10-29 PRIOR APPLICATION NUMBER: US/09/193,562 PRIOR FILING DATE: 1998-11-17 PRIOR FILING DATE: 1998-11-17 PRIOR PILING DATE: 1997-11-17 SEQ ID NOS: 47 LENGTH: 005: 47
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ORGANISM: Homo sapiens
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; Publication No. US20030101002A1
; GENERAL INFORMATION:
    APPLICANT: Bartha, Gabor
; APPLICANT: Bartha, Gabor
; APPLICANT: Walker, Michael
; ATTIE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
; FILE REFERENCE: ICYTP012
; CURRENT APPLICATION NUMBER: US/10/235,994
; CURRENT FILING DATE: 2002-09-04
; PRIOR APPLICATION NUMBER: US/10/03,608
; PRIOR APPLICATION NUMBER: 60/245,081
; PRIOR APPLICATION NUMBER: 60/245,081
; RINGR APPLICATION NUMBER: 60/245,081
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 26
; LENGTH: 914
; TYPE: PRT
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Patent No. US20020168711A1

GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERENCE: PF222
CURRENT APPLICATION NUMBER: US/09/764,868
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Publication No. US20030232037A1

GENERAL INFORMATION:
APPLICANT: GTOOL, Pieter C.
APPLICANT: Bergenhenegouwen van, Bram J.
APPLICANT: OSterhout van, Antoon J.M.
TITLE OF INVENTION: With aschma
TITLE OF INVENTION: With aschma
TITLE OF INVENTION: With aschma
FILE REFERENCE: F93837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT PILING DATE: 2003-02-15
PRIOR FILING DATE: 2000-08-16
PRIOR REPLICATION NUMBER: PC/NL01/00610
PRIOR FILING DATE: 2001-08-16
PRIOR FILING DATE: 2001-08-16
PRIOR FILING DATE: 2001-08-16
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PRIOR FILING DATE: 2001-08-16
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Publication No. US20030113840A1
GENERAL INFORMATION:
FAPFLICANT: Rosen et al.
TITLE OF INVENTION: 25 Human secreted proteins
FILE REFERENCE: P2042R1
CURRENT APPLICATION WUMBER: US/10/060,255
CURRENT FILING DATE: 2002-02-01
PRIOR APPLICATION WUMBER: 09/781,417
PRIOR APPLICATION WUMBER: 09/781,417
PRIOR PILING DATE: 2000-02-13
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 86
SOFTWARE: PatentIN Ver. 2.0
SEG ID NO 42
LENGTH: 914
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## APPLICATT: Ruben et al.

## TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

## FILE REFERENCE: PADGSF1

## CURRENT APPLICATION NUMBER: US/10/106,698

## CURRENT PILING DATE: 2002-03-27

## PRIOR APPLICATION NUMBER: US 60/157,137

## PRIOR FILING DATE: 1999-0-29

## PRIOR FILING DATE: 1999-11-03

## PRIOR FILING DATE: 1999-11-03

## RIOR FILING DATE: 1999-11-03

## RIOR FILING DATE: 1999-11-03

## SOFTWARE: PatentIN Ver. 3.0

## SEQ ID NO 6248

## LINGS FILING DATE: PATENTIN VER. 3.0

## SEQ ID NO 6248

## LINGS FILING DATE: PATENTIN VER. 3.0

## SEQ ID NO 6248

## LINGS FILING DATE: PATENTIN VER. 3.0

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## LINGS FILING DATE: PATENTIN VER. 3.0

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CURRENT FILING DATE: 2001-01-17
Prior application data removed -
NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SSEQ ID NO 635
LENGTH: 925
TYPE: PRT
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US-10-106-698-6248
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Fatent No. 5109857
GENERAL INFORMATION:
TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617-0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/60/065,922
PRIOR PILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 28
LENGTH: 914
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US-09-345-236B-121
US-08-713-298B-2
US-08-870-180B-2
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ORGANISM: Homo sapiens
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US-09-193-562D-28
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WODEL=frame+ n.D. pp.model - DEV=xlp
-0=Cgn2 1/08PTO spool p/US09049696/runat 21042004 154838 21255/app query.fasta_1.13694
-0=Cgn2 1/08PTO spool p/US09049696/runat 21042004 154838 21255/app query.fasta_1.13694
-0B=Issued Patente AA - QFMT=fastan - SUPFIX=n2p.rai - MINMATGH=0.1 - LOOPCCL=0
-1DS=10 - UNITS=bits - STRAT=1 - END=-1 - MATRIX=blosum62 - TRANS=human40.cdi
-LIST=45 - DOCALIGN=200 - THR SCORE=pot - THR MAX=100 - THR MIN=0 - ALIGN=15
-MODE=LOCAL - OUTFNT=pto - NORM=ext - HEAPSIXE=500 - MINLENE=0 - MAXLEN=200000000
-USRR=US09049696 @CGN 1 1 321 @runat 21042004 1154838 21255 - NCPU=6 - ICPU=3
-NO MMAP - LARGEQUERY - TEGE SCORES=0 - MATRIX=0 - LONGLOG
-DBV TIMEOUT=120 - WARN TIMEOUT=30 - THREADS=1 - XGAPOP=10 - XGAPEXT=0.5 - FGAPOP=6
-FGAPEXT=7 - YGAPOP=10 - YGAPEXT=0.5 - DELOP=6 - DELEXT=7
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Sequence 18, Appl
Sequence 34, Appl
Sequence 10, Appl
Sequence 11, Appl
Sequence 2, Appli
Sequence 2, Appli
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2023.381 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 28,
                                                                                                                                                                1 AACAAAGTGGTGCCATCATC......GGCACAGTGATCGTGGACAG 253
                                                                                     April 21, 2004, 16:13:29; Search time 12.9104 Seconds
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11. /cgn2_6/ptodatca/2/iaa/5A_COMB.pep:*
12. /cgn2_6/ptodatca/2/iaa/5B_COMB.pep:*
31. /cgn2_6/ptodatca/2/iaa/6B_COMB.pep:*
41. /cgn2_6/ptodatca/2/iaa/6B_COMB.pep:*
51. /cgn2_6/ptodatca/2/iaa/PcTUS_COMB.pep:*
61. /cgn2_6/ptodatca/2/iaa/pcTUS_COMB.pep:*
62. /cgn2_6/ptodatca/2/iaa/bcckfiles1.pep:*
            GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
                                                             - protein search, using frame_plus_n2p model
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US-09-623-624-6
US-09-623-624-2
US-09-049-698-41
US-09-193-562D-46
US-09-193-562D-34
US-09-193-562D-30
US-09-193-562D-11
US-09-193-562D-12
US-09-193-562D-12
US-09-193-562D-12
US-09-193-562D-12
US-09-193-562D-12
US-09-193-562D-12
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Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Maximum DB seq length: 2000000000
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TITLE OF INVENTION: Disorders 2000-09-06

CURRENT REPERBENCE: 30870-5073-WO

CURRENT PAPLICATION NUMBER: US 08/697,360

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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PRIOR PILING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/702,105

PRIOR APPLICATION NUMBER: US 08/702,105

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PRIOR APPLICATION NUMBER: US 08/702,105

PRIOR APPLICATION NUMBER: US 08/702,105

PRIOR PILING DATE: 1996-08-23

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PRIOR PILING DATE: 1996-08-23
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Mismatches:
Indels:
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; Patent No. 6576434
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73.61%
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; ORGANISM: Mus musculus
US-09-623-624-2
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      447 GluLeuSerLysMetThrGlyGlyLeuGlnThrTyrAlaSerAspGlnValGlnAsnAsn 466
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PREEML INO. 6576434
| GENERAL INCORNALION:
| APPLICANT: Magainin Pharmaccuticals, Inc.
| TITLE OF INVENTION: Atthma-Associated Factors as Targets for Treating
| TITLE OF INVENTION: Atthma-Associated Factors as Targets for Treating
| TITLE OF INVENTION: Atthma-Associated Factors as Targets for Treating
| TITLE OF INVENTION: Atthma-Associated Factors as Targets for Treating
| TITLE OF INVENTION: Disorders
| TITLE OF INVENTION: Disorders
| FILE REPERENCE: 36870-5073-06
| PRIOR APPLICATION NUMBER: US/09/623,624
| PRIOR PILING DATE: 1996-08-23
| PRIOR PILING DATE: 1996-08-23
| PRIOR PAPLICATION NUMBER: US 08/697,470
| PRIOR PILING DATE: 1996-08-23
| PRIOR PILING DATE: 1996-08-23
| PRIOR PILING DATE: 1996-08-23
| PRIOR FILING DATE: 1996-08-23
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| PRIOR PILING DATE: 1997-08-23
| PRIOR PILING DATE: 1997-12-01
| PRIOR PILING DATE: 1997-12-01
| PRIOR PILING DATE: 1997-08-23
| PRIOR PILING DATE: 1997-08-23
| PRIOR PILING DATE: 1997-08-23
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Calcium sensitive chloride channel from bovine tracheal epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-31026)
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                                                                                                                  3 CAAAGIGGIGCCAICAICACCACACAGTCGCTITIGGGCCCCTCTGCAGCTCAAGAACTAGAG 62
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                                                                                                                                                                                                                                                                                                                 183 ATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Mismatches:
Indels:
     Conservative:
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                  Mismatches:
Indels:
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Matches:
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Percent Similarity:
Best Local Similarity:
Query Match:
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OTHER INFORMATION:
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Best Local Similarity:
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ORGANISM: Unknown
FEATURE:
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Pred. No.:
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APPLICANT: COHEN, MAUDICE
APPLICANT: COLENTS, TRACEY L.
APPLICANT: RIBDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: RAJAS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUBSELL, JOHN C.
APPLICANT: STROIPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                   467
                                                                    182
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                                                                                                                               GAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAAT 122
                                                                                     GCCCTCATTGATGCTTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCAGCGCTCC
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APPLICATION NUMBER: US/09/049,698
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length:
Matches:
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.P1
TELECHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SSEE: Abbott Laboratories
f: 100 Abbott Park Road
Abbott Park
                                                                                                                                                                                                                                                                                              ; Sequence 41, Application US/09049698
; Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 917 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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276.00
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Pred. No.:
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Matches:
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Best Local Similarity:
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US-09-193-562D-30
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Ferent No. 0.576449
Ferent No. 0.576449
Ferent No. 0.576449
Ferent No. 0.576449
FILE OF INVENTION: Actima-Associated Factors as Targets for Treating
TITLE OF INVENTION: Actima-Associated Factors as Targets for Treating
TITLE OF INVENTION: Actima-Associated Factors as Targets for Treating
FILE OF INVENTION: Disorders
FILE OF INVENTION: Disorders
FILE REFERENCE: 36670-507-06
CURRENT APPLICATION NUMBER: US/09/697,400
FRIOR FILING DATE: 1996-08-23
FRIOR FILING DATE: 1996-08-23
FRIOR PELING DATE: 1996-08-23
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                         183 ATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCCAGTGGATGAATGGCACAGTG
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Mismatches:
Indels:
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Matches:
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; Patent No. 6576434
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US-09-623-624-18
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Best Local Similarity:
Query Match:
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US-09-193-562D-34

Sequence 34, Application US/09193562D

Sequence No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR PILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NOS: 47
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Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617, 0058.
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION UNDER: US/60/065,922
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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509 ProvalAsp
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Best Local Similarity:
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ORGANISM: Unknown
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                                                                                                                                                                                                                                                                                                             GGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCTCAGCGCTCC 182
                                                                                                                                                                                                                                                                                                                                                           183 ATCCAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTG 242
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                                                                                                                                                                                               CAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGCAGCTCAAGAACTAGAG 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Variant of Lu-ECAM-1 from bovine endothelial cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INCORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 795
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Matches:
Conservative:
Mismatches:
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Matches:
Conservative:
Mismatches:
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                                                                                                                                               Gaps:
                                                                                                                                                                                                                                             63 GAGCTGTCCAAAATGACAGGA------
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                                                                                  6.99e-20
219.00
61.17%
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                         TYPE: PRT
ORGANISM: Homo sapiens
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CTHER INFORMATION:
US-09-193-562D-11
                                                                                                          Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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ORGANISM: Unknown
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US-09-193-562D-11
                                                 US-09-193-562D-30
                                                                        Alignment Scores:
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SEQ ID NO 30
LENGTH: 10
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3 CAAAGTGGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGCAGCACTAGAG 62

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63 GAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACAAT 122
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                                                                                                                                                                                   Sequence 12, Application US/09193562D
Fatent No. 6309857
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRICA APPLICATION NUMBER: US/60/065,922
FRICA PAPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
FENCENT FILING DATE: 1997-11-17
SERIOR PAPER: 1997-11-17
FENCENT PAPER: 1997-11-17
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; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-12
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Conservative:
Mismatches:
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US-09-193-562D-2
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; ORGANISM: Homo sapien
US-09-480-884A-169
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516 ValAsp 517
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Query Match:
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Best Local Similarity:
                                  ; TYPE: PRT
; ORGANISM: Homo
US-09-643-597-169
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Pred. No.:
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451 ThrLysSerAsnMetThrGlyGlyTyrArgPhePheAlaAsnLysAsplle-----Thr 468
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; OTHER INFORMATION: Lu-ECAM-1 precursor from bovine endothelial cells
US-09-193-562D-2
               Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR RILING DATE: 1997-11-17
SEQ ID NO 2
LENGTH: 905
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APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Hosken, Nancy
APPLICANT: Li, Samuel X.
APPLICANT: Wang, Aijun
APPLICANT: Skeiky, Yakin, Robert A.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEG for Windows Version 3.0
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Matches:
Conservative:
Mismatches:
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Seguence 2, Application US/09193562D
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Fan, Lidun
Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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ORGANISM: Unknown
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186 CAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTGATC 245
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GENERAL NO. 949239,
GENERAL NEORMYTION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Lidgun
APPLICANT: Falos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS.
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFRENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SEGTWARE: PASESEG for Windows Version 3.0
SEQ ID NO 169
LENGTH: 592
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ORGANISM: Homo
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              CTCATTGATGCTTTTGGGGCCCCTTTCATCAGGAAATGGAGCTGTCTCTCAGGGCCTCCATC 185
                                                                    CAGCTTGAGAGTAAGGGATTAACCCTCCAGAACAGCCAGTGGATGAATGGCACAGTGATC 245
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APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hooken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
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Sequence 169, Application US/09542615A
; Patent No. 6518256
; GENERAL INPORMATION:
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ORGANISM: Homo sapien
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Best Local Similarity:
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US-09-606-421B-169
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; Sequence 169, Application US/09606421B

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Aljun
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
TITLE REFERENCE: 210121.455C9
CURRENT PILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOCTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length:
Matches:
Conservative:
Mismatches:
Indels:
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Best Local Similarity:
Query Match:
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Seguence 46, Appl

US-10-393-590-46

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(gnz_6/ptodata/2/pubpna/US07_PUBCCMB.seq:*
(cgnz_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Sequence 5, Appli Sequence 1971, App Sequence 27, Appl Sequence 27, Appl Sequence 22, Appl Sequence 191, App Sequence 22, Appl Sequence 1056, App Sequence 1056, App Sequence 1056, App Sequence 1056, App Sequence 1056, App Sequence 1156, Appl Sequence 1156, Appl Sequence 1156, Appl Sequence 1156, Appl Sequence 1156, Appl Sequence 1156, Appl Sequence 1156, Appl Sequence 115, Appl US-09-823-356-25 US-09-981-353-191 US-09-994-25 US-09-764-868-25 US-09-922-217-1056 US-09-833-263-1056 US-10-025-380-1056 US-10-393-590-12 US-10-270-595-5 US-10-106-698-1971 US-10-106-698-351 US-10-055-412B-27 US-10-106-698-2111 115 115 115 9

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11 11 11 11 11 12 13	0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.4.4.4.4	RESULT 1 US-10-270-595-5 Sequence 5, Application US/10270595 Publication No. US20030078409A1 GENERAL INFORMATION: GENERAL INFORMATION: TITLE OF INVENTION: Atopic Allergit TITLE OF INVENTION: Atopic Allergit TITLE OF INVENTION: Atopic Allergit TITLE OF INVENTION: Atopic Allergit TITLE OF INVENTION: Atopic Allergit TITLE OF INVENTION: Disorders FILE REFERENCE: 36870-5073-WO CURRENT APPLICATION NUMBER: US/09/623 PRIOR PELING DATE: 1990-09-06 PRIOR APPLICATION NUMBER: US/08/697 PRIOR FILING DATE: 1996-08-23 PRIOR FILING DATE: 1996-08-23 PRIOR PELING DATE: 1996-08-23 PRIOR
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APPLICANT: Ruben et al.

ITILE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

FILE REPERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

FILING DATE: 2000-09-28

PRIOR PELING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR PLING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIn Ver: 3.0

SEQ ID NO 351

LENGTH: 2867
                         1408 TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTTGGGGCCCTTTTCATCAGG 1467
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.063 (10.29
CURRENT FILING DATE: 2001-10.29
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
                                                                                                 1468 AAATGGAGCTGTCTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTA 1516
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                                                                                                                                                                                                                                             ; Sequence 351, Application US/10106698; Publication No. US20030109690A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-10-106-698-351
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Sequence 1971, Application US/2010106698

Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide

FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT APPLICATION NUMBER: PCT/US00/26524

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-10-29

PRIOR FILING DATE: 1999-10-29

PRIOR FILING DATE: 1999-10-29

SPRIOR FILING DATE: 1999-10-3

SPRIOR FILING DATE: 1999-09-29

SPRIOR FILING DATE: 1999-09-29

SPRIOR FILING DATE: 1999-10-3

SOFTWARE: PATCHTION OF SEQ ID NOS: 8564

SOFTWARE: PATCHTION OF SEQ ID NOS: 8564
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Pred. No. 1.6e-89;
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Pred. No. 1.6e-89;
0; Mismatches 1;
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Best Local Similarity 99.7%;
Matches 288; Conservative
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Best Local Similarity 99.7%;
Matches 288; Conservative
                      ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION:
US-10-270-595-5
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; ORGANISM: Homo sapiens
US-10-106-698-1971
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US-10-106-698-1971
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99.7%; Score 288; DB 9; Length 31
Best Local Similarity 99.7%; Pred. No. 1.7e-89;
Matches 288; Conservative 0; Mismatches 1; Indels
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US-09-823-356-25
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Parent No. US2020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR PRILAGATION NUMBER: 09/039,307
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGRAM
SOFTWARE: PERL PROGRAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Baughn, Mariah R.
APPLICONT: Shah, Purvi
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING
FILE REFERENCE: PF-0489-1 CON
                                                                                                                                                                                                                   Sequence 25, Application US/09823356
Patent No. US20010025098A1
GENERAL INPORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Gaegler, Karl J.
APPLICANT: Gaegler, Matthew R.
APPLICANT: Banghn, Mariah R.
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US-09-823-356-25
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Sequence 2111, Application US/2010106698

PUblication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide

FILE REFERENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT APPLICATION NUMBER: PCT/US00/26524

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0
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Pred. No. 1.7e-89;
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Pred. No. 1.7e-89;
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Best Local Similarity 99.7%;
Matches 288; Conservative
                                                                                                                                                                          Best Local Similarity 99.7
Matches 288; Conservative
                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-10-055-412B-27
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; ORGANISM: Homo sapiens
US-10-106-698-2111
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SEQ ID NO 27
LENGTH: 3007
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US-09-922-217-1056
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US-09-764-868-22
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Fublication No. US20030101002A1
GENERAL INFORMATION:
TOTALE OF INVENTION:
TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REFERENCE: ICYTP012
CURRENT APPLICATION NUMBER: US/10/235,994
FILE REFERENCE: 2002-09-04
FILE REPLICATION NUMBER: US/10/003,608
FRIOR APPLICATION NUMBER: G0/245,081
FRIOR PAILICATION NUMBER: 60/245,081
FRIOR PAILICATION NUMBER: 60/245,081
FRIOR SEQ ID NOS: 30
NUMBER OF SEQ ID NOS: 30
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99.7%; Score 288; DB 9; Length 3111;
Best Local Similarity 99.7%; Pred. No. 1.7e-89;
Matches 288; Conservative 0; Mismatches 1; Indels
                                                                                                                                                     FEATURE:
Numbs/KEY: misc_feature
CATHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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99.7%; Pred. No. 1.7e-89;
tive 0; Mismatches 1;
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SECTWARE: PERL PROGRAM
SEQ ID NO 191
LENGTH: 3111
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Best Local Similarity 99.77
Matches 288; Conservative
                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens
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US-10-235-994-25
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LENGTH: 3111
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US-10-235-994-25
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1347 GCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATA 1406
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                                                                                                                    181 TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGG 240
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121 GCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATA 180
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Sequence 22, Application US/09764868
GENERAL INCORNATION:
SAPPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper
NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 3267;
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99.7%; Pred. No. 1.7e-89;
tive 0; Mismatches 1
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Patent No. US20020076414A1
GENERAL INPORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
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Smith, Carole Lynn
King, Gordon E.
Wang, Aijun
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Best Local Similarity 99.7
Matches 288; Conservative
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; LENGTH: 3267
; TYPE: DNA
; ORGANISM: Homo Gapiens
US-09-764-868-22
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1725 TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCCTTTCATCAGG 1784
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
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Pred. No. 1.8e-89;
0; Mismatches 1;
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CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 3311
                                                                                                                                                                                                                                                                                                          Sequence 1965, Application US/10025380
Publication No. US20020182191A1
GENERAL INFORMATION:
APPLICANT: Meds, Michael J.
APPLICANT: Becrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Smith, John A.
APPLICANT: Smith, Gordon B.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: Wang, Ajuun
APPLICANT: King, Gordon E.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Vedvick Thomas S.
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Best Local Similarity 99.7%;
Matches 288; Conservative
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Patent No. US20020110547A1
GENERAL INFORMATION:
APPLICANT: Clapper, Jonathan D.
APPLICANT: Reagher, Madeleine J.
TITLE OF INVENTION: DIAGNOSIS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121-471C12
CURRENT APPLICATION NUMBER: US(99/833,263
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APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLO.
CURRENT OF STOLICATION NUMBER: US/09/922,217
CURRENT FILICATION NUMBER: US/09/922,217
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1056
LENGTH: 3311
                                                                                                                                                                                                                                                                                           Score 288; DB 9; Length 3311;
Pred: No. 1.8e-89;
0; Mismatches 1; Indels
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Pred. No. 1.8e-89;
0; Mismatches 1; Indels
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SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity 99.7°
Matches 288; Conservative
                                                                                                                                                                                                                                                                                                                     Best Local Similarity 99.7
Matches 288; Conservative
                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-922-217-1056
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; ORGANISM: Homo sapiens
US-09-833-263-1056
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Best Local Similarity
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US-09-833-263-1056
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                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 12, Application US/10393590
Publication No. US20030190656A1
GENERAL INFORMATION:
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REPREBENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT APPLICATION NUMBER: 60/368,789
FRIOR APPLICATION NUMBER: 60/368,789
NUMBER FILING DATE: 2002-03-29
NUMBER FILING DATE: 2002-03-29
NUMBER FILING DATE: 2002-03-29
SOFTWARE: Patentin version 3.1
Sequence 11, Application US/10393590
Publication No. US20030190656A1
GENERAL INFORMATION:
TILLE OF INVENTION:
FILLE REFERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR FILING DATE: 2002-03-29
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ 1D NOS: 100
SOFTWARE: PatentIn version 3.1
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Pred. No. 1.8e-89;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                             99.7%; Score 288; DB 15;
99.7%; Pred. No. 1.8e-89;
live 0; Mismatches 1;
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Best Local Similarity 99.7%;
Matches 288; Conservative (
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Best Local Similarity 99.7
Matches 288; Conservative
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; ORGANISM: human
US-10-393-590-12
                                                                                                                                                                                                                              SEQ ID NO 11
LENGTH: 3311
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                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                     181 TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGGCCCTTTCATCAGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: COS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR APPLICATION NUMBER: 60/368,789
NUMBER OF SEQ 1D NOS: 100
SOFTWARE: Patentin version 3.1
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Job time : 154.661 secs
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"Sequence 46, Application US/10393590
; Publication No. US20030190656A1
; GENERAL INFORMATION:
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ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 46
LENGTH: 3311
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Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 5466, Ap

ALIGNMENTS

Sequence 29, Appl Sequence 5, Appli Sequence 931, App Sequence 3363, Ap Sequence 38, Appl

Sequence Sequence Sequence

Sequence Sequence

Sequence

Sequence 38, Appl Sequence 3186, Ap Sequence 94, Appl

Sequence:

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Mon Apr 26 12:31:21 2004
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US-VG24-GEAD

US-VG3-GEAD

US-VG3-GEAD

Sequence 5, Application US/09623624

Sequence 5, Application US/09623624

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for TITLE OF INVENTION: Disorders

TITLE OF INVENTION AND ASSOCIATION ASSOCIATION WINDER: US/09/623,624

CURRENT APPLICATION NUMBER: US/09/697,403

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PALLICATION NUMBER: US/08/697,471

PRIOR APPLICATION NUMBER: US/08/697,471

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

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Pred. No. 7.5e-91;
0; Mismatches 1; Indel8
                    US-09-606-421B-160
US-09-221-107-160
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US-09-480-884A-254
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US-09-606-421B-254
US-09-103-521B-254
US-09-103-521B-254
US-09-107-532A-383
US-09-497-855A-38
US-09-328-322-3186
US-09-328-322-3186
US-09-328-32-3186
US-09-328-323-3186
US-09-328-323-3186
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32.6 3951
32.6 3951
32.6 8031
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32.6 8031
32.6 8031
20.3 3418
27.5 216
27.5 216
10.7 1090
10.4 128779
10.0 4821
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Best Local Similarity 99.7
Matches 288; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-09-623-624-5
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Sequence 850, Appl
Sequence 16, Appl
Sequence 16, Appl
Sequence 17, Appl
Sequence 13, Appl
Sequence 132, Appl
Sequence 132, Appl
Sequence 132, Appl
Sequence 132, Appl
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Sequence 31, Appl
Sequence 86, Appl
Sequence 3, Appl
Sequence 167, App
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Sequence 168, App
                                                                                                                                        April 24, 2004, 00:33:00; Search time 26.5649 Seconds (without alignments) 6037.311 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Appl:
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                                                                                                                                                                                                                                                             1 GAAATATCCAACTGATGGAT.......AGCTTGAGAGTAAGGGATTA 289
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1. /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

2. /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3. /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

4. /cgn2_6/ptodata/2/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
                      GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-09-193-562D-27
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US-09-193-562D-13
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US-09-643-597-132
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seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9
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ALPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     144 AGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTTCAGAACA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Astbima-Associated Factors as Targets for Treating;
TITLE OF INVENTION: Astopic Allergies, Including Asthma and Related;
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-WO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 1512;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 70.9%; Score 205; DB 4; Length 15
Best Local Similarity 99.5%; Pred. No. 7.3e-62;
Matches 205; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PPC COMPOSIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            264 CCATCCAGCTTGAGAGTAAGGGATTA 289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ccarccaccrigagagraagggarra 206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TLLASIFICATION:
CLASSIFICATION:
CLASSIFICATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-01
TELECOMUNICATION INFORMATION:
TELEPHONE: (650) 845-055
TELEPHONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 850:
SEQUENCE CHARACTERISTICS:
LENGTH: 1512 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-623-624-1
; Sequence 1, Application US/09623624
; Patent No. 6576434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LIBRARY: COLNNOT01
CLONE: 608819
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Best Local
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                                                                                                                                                                                               1194 GAAATATCCAACTGATGGATCTGAAATTGTGCTGCTGCTGAGGGATGGGGAAGACAACATT 1253
                                                                                                                                                                                                                                                                                                        1374 TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGG 1433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1300 AAGTGGGTGCTTTAACGAGGTCAAACAAAGTGGTGCCATCATCCACACAGTCGCTTTGGG 1359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1420 TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCCTTTCATCAGG 1479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1240 GAAATATCCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTAT 1299
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                                                                                                                                                                                                                                                                                                                                                                                         GCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATA 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TGCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCCTTTCATCAGG 240
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Sequence No. 6309857

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT PAPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 27

LENGTH: 3007
                                                                                                                                                               GAAATATCCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTAT
                                                                                                                                                                                                                                                                           AAGTGGGTGCTTTAACGAGGTCAAACAAAGTNGTGCCATCATCCACACACAGTCGCTTTGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAGTGGGTGCTTTAACGAGGTCAAACAAAGTNGTGCCATCATCCACACACACGTCGCTTTGGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                241 AAATGGAGCTGTCTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTA 289
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     99.7%; Score 288; DB 4; Length 3007; 99.7%; Pred. No. 7.9e-91; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 850, Application US/09016434; Patent No. 6500938; GENERAL INFORMATION: APPLICANT: Janice Au-Young
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 99.73
Matches 288; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-193-562D-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-016-434-850
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REAGENTS AND METHODS FOR THE GASTROINTESTINAL USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TRACT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1403 GCTCAGAACAATGGCCTCATTGATGCTTTTTGGGGCTCTTACATCAGGAAATACTGATCTC 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       194 GITCAGAACAAIGGCCTCAIIGAIGCTTTITGGGGCCCTTTCAICAGGAAAIGGAGCTGIC 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           134 CAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAA 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1223 GATGGATCCGAAGTACTGCTGCTGATGGGGAGGATAACACTGCAAGTTCTTGTATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           74 AACGAGGICAAACAAAGINGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGCAGCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1283 GATGAAGTGAAAGTGGGGCCATTGTTCATTTTATTGCTTTGGGAAGAGCTGCTGAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 GATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTATAAGTGGGTGCTTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1463 receasaagrecerreaseresaasraassaarra 1498
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSED
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6068.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                               E: Abbott Laboratories
100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-049-698-18
; Sequence 18, Application US/09049698
; Patent No. 6368792
; GENERAL INFORMATION:
; APPLICANT: BILLING-MEDEL, PATRIC:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 606
TELECOMMUNICATION INFORMATION: 847/935-1729
                                                                   STEPHEN D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS: LENGTH: 3043 base pairs TYPE: nucleic acid reannenness: single
                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                         APPLICANT: STROUPE, STEEL TITLE OF INVENTION: USEI TITLE OF INVENTION: TRACK NUMBER OF SEQUENCES: 51 CORRESPONDENCE ADDRESS: ADDRESSEE: 100 Abbott Par
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               203; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                        CITY: Abbott Park
STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 203; Conserv
                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-049-698-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1264 TAGCAGCTGCTTTGACCTGGTGAAGCAGAGGGGGGCCATCATCCATACAGTGGCCCTGGG 1323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 GCCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATA 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 TGCTTCAGATCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGG 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GAAATATCCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 AAGTGGGTGCTTTAACGAGGTCAAACAAAGTNGTGCCATCATCCACACAGTCGCTTTGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    241 AAATGGAGCTGTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATT 288
                CURRENT FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: PCT/US99/04703

PRIOR FILING DATE: 1999-03-03

PRIOR PILING DATE: 1996-08-23

PRIOR PLING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

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PRIOR PILING DATE: 1997-12-01
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COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
HAYDEN, MARK
KLASS, MICHAEL R.
CURRENT APPLICATION NUMBER: US/09/623,624
CURRENT FILING DATE: 2000-09-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 16, Application US/09049698
Patent No. 6368792
APPLICANT: BILLING-MEDEL, PATRICIA APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L. APPLICANT: PRIEDMAN, PAULA N. APPLICANT: HAYDEN, MARK
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
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Best Local Similarity 80.9
Matches 233; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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US-09-193-562D-33
US-09-193-562D-1
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                                                              APPLICANT: HANDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KOBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
WUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1234 GATGGATCCGAAGTACTGCTGCTGACTGATGGGGAGGATAACACTGCAAGTTCTTGTATT 1293
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 194 GTTCAGAACAATGGCCTCATTGATGCTTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTC 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        74 AACGAGGTCAAACAAAGTNGTGCCATCATCACACAGTCGCTTTGGGGCCCTCTGCAGCT 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     134 CAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAA 193
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 159.8; DB 4
Pred. No. 7.8e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUBER: 6068.US.P1
TELECOMMUNICATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                      COLPITTS, TRACEY L. FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 73.6%;
Matches 203; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-049-698-18
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RESULT 7

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     131 GCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGAT 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: sequence encoding Lu-ECAM-1 and Lu-ECAM-1 associated ; OTHER INFORMATION: protein from bovine endothelial cells US-09-193-562D-1
Sequence 1, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

APPLICANTY Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules

FILE REFERENCE: 16617.0052

CURRENT PAPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

RIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 1

LENGTH: 3317
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT PELING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 3022
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Pred. No. 6.4e-26;
0; Mismatches 96; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 111; DB 4; Length 33
Pred. No. 1.1e-28;
0; Mismatches 91; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 65.1%;
Matches 181; Conservative
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Best Local Similarity 63.3%;
Matches 176; Conservative
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COGANISM: Mus musculus
US-09-193-562D-33
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Unknown
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130 AGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGA 189
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                                                                                        GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Lidun
APPLICANT: Fan, Lidun
APPLICANT: Fan, Michael D.
APPLICANT: Fanger, Gary R.
ITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
ITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FOR THERAPY CANCER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Fan, Liqun
APPLICANT: Fan, Engun
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Panger, Garry R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAPTER EFFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT PILLING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
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                                         Sequence 132, Application US/09480884A Patent No. 6482597
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, Patent No. 6518256
, GENERAL INFORMATION:
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58.7%;
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Best Local Similarity 58.7
Matches 162; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-480-884A-132
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ORGANISM: Homo sapien
                          US-09-480-884A-132
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US-09-542-615A-132
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SEQ ID NO 132
LENGTH: 590
                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 132
LENGTH: 590
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1230 ACTTCCGGTTCTGAGATCGTATTGCTGACAGATGGGGGAAGATAATGGAATACGTTCCTGC 1289
                                                                              1410 GACCT----AAACAGCCTTATCGATGCTTTCAGTAGAATTTCATCTACAAGTGGCAGC 1463
                                                                                                                                                    GCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGAT 190
                                                                                                                                                                                                                                                  191 CAAGTTCAGAACAATGGCCTCATTGATGCTTTTGGGGCCCCTTTCATCAGGAAATGGAGCT 250
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                                                                                                                                                                                                 1350 GCCCGAGAACTGGAGACTCTGTCGGACATGACAGGGGGCTTCGTTTCTATGCCAACAAA
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                                                    TTTAACGAGGTCAAACAAAGTNGTGCCATCATCACACAGTCGCTTTGGGGGCCCTCTGCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTTTAACGAGGTCAAAAGTNGTGCCATCATCCACACAGTCGCTTTGGGGCCCTCTGC
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APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Tritle OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 590
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Pred. No. 3.3e-23;
0; Mismatches 114; Indels
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SOFTWARE: FastSEQ for Windows Version 3.0
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Patent No. 6426072
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Bangur, Chaitanya S.
Hosken, Nancy
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Li, Samuel X.
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Best Local Similarity 58.7°
Matches 162; Conservative
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Fan, Liqun
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ORGANISM: Homo sapien
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                                                                                                   Sequence 132, Application US/09221107
Patent No. 6660838
GENERAL INFORMATION:
APPLICANT: WANG, TONGTONG
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER FILE REFERENCE: 210121.455C2
CURRENT APPLICATION NUMBER: US/09/221,107
CURRENT FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 161
SOFTWARE: PATENTI VET. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 94.2; DB 4; Length 5
Pred. No. 3.3e-23;
0; Mismatches 114; Indels
252 CATTTTCCAGCAACATATTCAGCTTGAAAGTACAGG 287
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CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
SUUMBER OF SEQ ID NOS: 369
SOFTWARE: FASESEQ for Windows Version 3.0
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Patent No. 6426072
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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58.7%;
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                                                                                   US-09-221-107-132
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LENGTH: 590
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APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
FITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
  Pred. No. 3.3e-23;
0; Mismatches 114; Indels
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 132
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Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
58.78;
                    Matches 162; Conservative
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  Best Local Similarity
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US-09-606-421B-132
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FastSEQ for Windows Version 3.0
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CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 168, Application US/09643597
Patent No. 6426072
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
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                                        32.6%;
58.7%;
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Skeiky, Yasir A.W.
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Li, Samuel X.
                                                        Best Local Similarity 58.7
Matches 162; Conservative
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Matches 162; Conservative
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Fan, Liqun
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; ORGANISM: Homo sapien
US-09-643-597-168
US-09-643-597-358
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SEQ ID NO 168
LENGTH: 2784
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Search completed: April 24, 2004, 05:01:04 Job time: 27.5649 secs

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Scoring table:

Sequence:

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Sequence 4628, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: PT/US00/26524
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR PILING DATE: 1999-09-29
RIOR PILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PATENT NOS: 8564
                                                                                                                                                                                                                                                                                                Sequence 28, Appli
Sequence 6, Appli
Sequence 26, Appli
Sequence 42, Appl
Sequence 133, Appl
Sequence 635, App
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Sequence 2, Appli
Sequence 132, App
Sequence 54, Appl
Sequence 41, Appl
Sequence 16, Appl
Sequence 16, Appl
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Sequence 1066, Ap
Sequence 192, App
Sequence 2054, App
Sequence 2054, App
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US-09-922-217-1066

US-09-933-253-192

US-09-933-245-2054

US-10-275-380-1066

US-10-275-380-1066

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

US-10-285-994-26

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; ORGANISM: HOMO
US-10-106-698-4628
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LENGTH: 552
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-G=CgnZ 1/USFTO_spool p/US09049696/runat_21042004_154838_21265/app_query.fasta_1.13694
-G=CgnZ 1/USFTO_spool p/US09049696/runat_21042004_154838_21265/app_query.fasta_1.13694
-DB=Published Applications AA -QFWT=fastan -SUFFIX=n2p.rapb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE-pcr -THR MAX=100
-THR MIN=0 -ALIGN=15 -MODE=LCCAL -OUTFWT=pc -NORM=ext -HEAPSIZE=500 -MINLEN=0
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-LONGLOG -DEV TIMEOUT=120 -WARN TIMEOUT=30 - THREADS=1 - XGAPPEXT=0.5
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                                      GenCore version 5.1.6 (c) 1993 - 2004 Compugen Ltd.

    protein search, using frame_plus_n2p model

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Listing first 45 summaries
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                                                         439 ProSerAlaAlaGlnGluLeuGluGluLeuSerLysMetThrGlyGlyLeuGlnThrTyr
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                                                                                                                                                          NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Shah, Mariah R.
APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOPTWARE: PERL Program
SEQ ID NO 8
LENGTH: 914
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                                                                                                                                                                                                                                            ; Sequence 8, Application US/09823356
; Patent No. US20010025098A1
                                                                                                                                                                                                                                                                               APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer L.
APPLICANT: Wue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Shah, Purvi
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ORGANISM: Homo sapiens
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Best Local Similarity:
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Sequence 6388, Application US/10106698

Publication No. USZ0030109690A1

SEQUENCE OF NO. USZ0030109690A1

SEQUENCE OF NO. USZ0030109690A1

SEQUENCE OF UNCENTION:

TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide

TITLE OF INVENTION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOCTHARE: PASENTING DATE: 3.0

SEQ ID NO 6388

LENGTH: 869
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NAME/KEY: MISC_FEATURE

LOCATION: (14)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-106-698-6388
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ORGANISM: Homo sapiens
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Fatent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CAN;
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGRAM
SEQ ID NO 192
LENGTH: 914
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ORGANISM: Homo sapiens
US-09-833-263-1066
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ORGANISM: Homo sapiens
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US-09-981-353-192
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APPLICANT: Xu, Jiangghun
APPLICANT: Lodes, Michael J.
APPLICANT: Secriet, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stock, John A.
APPLICANT: Stock, John A.
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Mang, Yuqiu
APPLICANT: Mang, Aijun
APPLICANT: Mang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
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AATGGAGCTGTCTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTA 289
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                                                                                                                                          ; Sequence 1066, Application US/09922217; Patent No. US20020076414A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 1066, Application US/09833263; Patent No. US20020110547A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Meagher, Madeleine J.
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US-09-922-217-1066
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                                                                                                                                                                                                                                                                                                                                                                                                     61
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERRNCE: 2101211471C12
CURRENT APPLICATION NUMBER: US/09/093,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE FEALSEQ for Windows Version 3.0
SEQ ID NO 1066
LENGTH: 914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 AAATATCCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACAACACTATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
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                                                                                                                                                APPLICANT: Au, Jaangenuu.

APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Wang, Tongtong
APPLICANT: Wing, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Smith, Carole L.
APPLICANT: Ranger, Jana, Milun
APPLICANT: Ranger, Jana, Milun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Ranger, Gary R.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLO,
TITLE OF INVENTION: OF COLO,
CURRENT FILING DATE: 210121.471C14
CURRENT FILING DATE: 210121.471C14
CURRENT FLILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FASTESQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
242 AATGGAGCTGTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTA 289
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Mismatches:
Indels:
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Matches:
                                                                                   Sequence 1066, Application US/10025380; Publication No. US20020182191A1; GENERAL INFORMATION:
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US-10-055-412B-28
; Sequence 28, Application US/10055412B
; Publication No. US20030059861A1
; GENERAL INFORMATION:
; APPLICANT: Pauli, Benedicht U.
                                                                                                                                     APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secriet, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Wing, Yuqiu
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
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ORGANISM: Homo sapiens
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                                                                    US-10-025-380-1066
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                                    61
                                                                                                                                                                                                SerGlyCysPheAsnGluValLysGlnSerGlyAlaileileHisThrValAlaLeuGly
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 US-09-049-696-7 (1-289) x US-09-981-353-192 (1-914)
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APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF546FCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR PILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-12-21
PRIOR APPLICATION NUMBER: 60/256, 931
PRIOR FILING DATE: 2000-04-12
PRIOR PILING DATE: 2000-12-21
PRIOR PILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: PARCELIN VET: 2.1
SEQ ID NO 2064
LENGTH: 914
                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2054, Application US/09833245, Publication No. US20040010134A1; GENERAL INFORMATION:
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; ORGANISM: Homo
US-09-833-245-2054
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-270-595-6
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Publication No. US20030078409A1

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorders 100-09-06

CURRENT FILING DATE: 2002-10-16

PRIOR FILING DATE: 1995-03-03

PRIOR PILING DATE: 1995-03-03

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,471

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PRIOR APPLICATION NUMBER: US 08/697,471
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0058
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/60/193,562
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 914
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ORGANISM: Homo sapiens
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APPLICANT: Walker, Michael
TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REFERENCE: ICYTP012
CURRENT APPLICATION NUMBER: US/10/235,994
CURRENT FILING DATE: 2002-09-04
PRIOR PPLICATION NUMBER: US/10/003,608
PRIOR PPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2000-11-01
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 214
                                                                                            - See File Wrapper or PALM
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PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
Remaining Prior Application data removed - S
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
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APPLICANT: Groot, Pieter C.
APPLICANT: Groot, Pieter C.
APPLICANT: Bergenhenegouwen van, Bram J.
APPLICANT: Osterhout van, Antoon J.M.
TITLE OF INVENTION: with asthma
FILE REPRENSUR: P53837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT APPLICATION NUMBER: BP 00202867.8
PRIOR APPLICATION NUMBER: EP 00202867.8
PRIOR PLING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-16
NUMBER: PT/NLO1/00610
PRIOR FILING DATE: 2010-08-16
NUMBER: PT/NLO1/00610
PRIOR FILING DATE: 2010-08-16
SOFTWARE: PATENTIN VUMBER: PT/NLO1/00610
SEQ ID NO 133
LENGTH: 914
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             242 AATGGAGCTGTCTCTCAGCGCTCCAGCTTGAGAGTAAGGGATTA
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NAMEKEY: SITE

LOCATION: (1)...(914)

COTHER INFORMATION: /note="Human CLCA1"

US-10-369-214-133
                                                                         RESULT 13
US-10-369-214-133
Sequence 133, Application US/10369214
Publication No. US20030232037A1
GENERAL INFORMATION:
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Best Local Similarity:
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Matches:
Conservative:
Mismatches:
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FILE REFERENCE: P2042P1
CURRENT APPLICATION NUMBER: US/10/660,255
CURRENT FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: 09/781,417
PRIOR PILING DATE: 2000-02-13
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 86
SOFTWARE: PATCHIN VET: 2.00
SEQ ID NO 42
LENGTH: 914
                             US-09-049-696-7 (1-289) x US-10-235-994-26 (1-914)
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Gaps:
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US-10-060-255-42
Sequence 42, Application US/10060255
; Publication No. US20030113840A1
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GRGANISM: Homo sapiens
US-10-060-255-42
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Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide

FILE REPRENCE: PADOSP1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT PILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/163,280

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CURRENT FILING DATE: 2001-01-17
Prior application data removed - re
NUMBER OF SEQ ID NOS: 1510
SOFTWARE: PAtentIn Ver. 2.0
SEQ ID NO 635
LENGTH: 925
TYPE: PRT
ORGANISM: Homo sapiens
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Batent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17
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US-08-477-396A-2
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US-08-477-396A-2
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US-09-345-236B-98
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                                                                                                               April 21, 2004, 16:13:29 ; Search time 14.7475 Seconds
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Fgapop 6.0,
Delop 6.0,
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Result No.

Database :

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Sequence 2, Application US/09623624

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| Sequence 2, Application US/09623624
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| Sequence 2, Application December 3, Sequence 2, Application December 3, Sequence 2, Application December 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 
                                                                                                                                                                                                     2 AAATATCCAACTGATGGATCTGAAATTGTGCTGCTGACGGATGGGGAAGACACACTATA
242 AATGGAGCTGTCTCAGCGCTCCATCCAGCTTGAGAGTAAGGGATTA 289
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Mismatches:
Indels:
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US-09-623-624-2
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     419 SerGlyCysPheAsnGluValLysGlnSerGlyAlaIleIleHisThrValAlaLeuGly 438
                                                                                            62 AGTGGGTGCTTTAACGAGGTCAAACAAAGTNGTGCCATCATCCACACAGTCGCTTTGGGG 121
                                                               CCCTCTGCAGCTCAAGAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATAT 181
                                                                                                                                                                              GCTTCAGATCAAGTTCAGAACAATGGCCTCATTGATGCTTTTTGGGGCCCCTTTCATCAGGA 241
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6, Application US/09623624

Sequence 6, Application US/09623624

Sequence 6, Application US/09623624

Sequence 6, Application US/09623624

Sequence 6, Application US/09623624

Sequence 6, Application US/09623624

SETILE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION: Disorders

FILE OF INVENTION NUMBER: US/09/623,624

CURRENT FILING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

PRIOR PELING DATE: 1996-08-23

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ORGANISM: Homo sapiens
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Percent Similarity:
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Percent Similarity: 82.61% Conservative: 15	RESULT 5 US-09-193-562D-46 i Sequence 46, Application US/09193562D i Sequence 46, Application US/09193562D i Sequence 46, Application US/09193562D i Benet No. 6309857 i GENERAL INFORMATION: APPLICANT: Bauli, Benedicht U. ITILE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 1867.0052 CURRENT PILING DATE: 1998-11-17 PRIOR APPLICATION NUMBER: US/60/065,922 PRIOR PILING DATE: 1997-11-17 NUMBER OF SEQ ID NOS: 47 IENGTH: 903 TYPE: PRT ORGANISM: Unknown FRATINE: OTHER INFORMATION: Calcium sensitive chloride channel from bovine tracheal OTHER INFORMATION: epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016- OTHER INFORMATION: 91026)	ignment ed. No. ed. No. rcent S st Loca ery Mat :
0y 62 AGTGGGTGCTTTAACGAGGTCAAACAAAGTNGTGCCATCATCCACACGTCGCTTTGGGG 121 Db 420 SerSerCysPheAspLeuValLySG1yAlaileileHisThrValAlaleuGly 439 0y 122 CCCTCTGCAGCTCAAGACTAGAGGAGTTTACAGACTAT 181	:: INV INV INV INV SEE: ILL ILL ILL ILL ILL ILL ILL ILL ILL IL	PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/828,856 FILING DATE: 31-MAR-1997 ATTORNEY/AGENT INFORMATION: NAME: Becker, Cheryl L. REGISTATION NUMBER: 35,441 REFERENCE/DOCKET NUMBER: 35,441 REFERENCE/DOCKET NUMBER: 6068.US.Pl TELEPHONE: 847/938-1729 TELEPHONE: 847/938-1729 TELEFAX: 847/938-1729 TELEFAX: 847/938-1729 TELEFAX: 847/938-1729 TELEFAX: 877/938-2623 TELEX: INFORMATION FOR SEQ ID NO: 41: SEQUENCE CHARACTERISTICS: LENGTH: 917 amino acids TYPE: amino acid TYPE: amino acid TYPE: amino acid TYPE: amino acid TYPE: amino acid TYPE: mino acid TYPE: mino acid TYPE: No. 6368792e US-09-049-698-41 Alignment Scores: Score: 5:06e-32 Length: 917 Score: 518

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#65 Asplie-----AsnGlyLeuThrAsnAlaPheSerArglleSerSerArgSerGlySer 482
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Pacent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION UNDERE: US/60/065,922
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617, 0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
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                                                                                                                                                                                                                                                                   ; Sequence 34. Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
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281.00
78.02%
64.84%
52.92%
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Best Local Similarity:
Query Match:
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US-09-193-562D-11
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US-09-193-562D-34
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; LENGTH: 902
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granera No. 6574434

granera No. 6574434

prince No. 6574434

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders

FILE REPERBNOE: 36870-50730

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT PILING DATE: 1999-03-03

PRIOR PILING DATE: 1996-08-23

PRIOR PELLING DATE: 1996-08-23

PRIOR PAPLICATION NUMBER: US 08/697,410

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1997-12-01

NUMBER OF SEQ ID NOS: 18

PROPARE: PARENTE DATE: 1997-12-01

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PROPERTY HORDER DATE: 1997-12-
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; Patent No. 6576434
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284.00
77.42$
62.37$
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US-09-623-624-18
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Sequence 30, Application US/09193562D
Patent No. 6309857
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276.00
78.49%
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US-09-193-562D-2
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US-09-193-562D-30
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US-09-193-562D-2
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US-09-193-562D-12

Sequence 12, Application US/09193562D

Sequence 12, Application US/09193562D

Sequence 12, Application US/09193562D

Sequence 12, Application US/09193562D

SETILE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: 19617.065

CURRENT PELING DATE: 1998-11-17

PRIOR PELING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 12

LENGTH: 821
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                                                                       ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-12
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Query Match:
DB:
                             TYPE: PRT
ORGANISM: Unknown
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ORGANISM: Unknown
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Pred. No.:
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Pred. No.:
SEQ ID NO 11
LENGTH: 795
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                                                           FEATURE:
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Facent No. 6309857
Fatent No. 6309857
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0552
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT PILING DATE: 1998-11-17
FRIOR PEPLICATION NUMBER: US/60/065,922
FRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 2
LENGTH: 905
TYPE: PRI
ORGANISM: UNKNOWN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              71 TITAACGAGGICAAACAAAGINGIGCCAICAICCACACAGICGCITIIGGGGCCCTICIGCA
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Matches:
Conservative:
Mismatches:
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TYPE: PRT

ORGANISM: Homo
US-09-643-597-169
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US-09-480-884A-169
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Pred. No.:
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SEQ ID NO 169
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        APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0652
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 30.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Nancy
APPLICANT: Hosken, Nancy
APPLICANT: Forger, Gary R.
APPLICANT: Li, Samuel X.
APPLICANT: Wang, Aijun
APPLICANT: Kerky, Yasir A.W.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS OF LUNG CANCER
FILE REFERENCE: 210121.455C11
CURRENT APPLICANTON NUMBER: US/09/643.597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
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Matches:
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Patent No. 6426072
GENERAL INFORMATION:
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Fan, Lidqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samwel X.
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262.00
63.72%
52.21%
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Best Local Similarity:
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77 GAGGICAAACAAAGINGIGCCAICCAICCACAGICGCITIIGGGGCCCITIGCAGCICAA 136
                 137 GAACTAGAGGAGTGTCCAAAATGACAGGAGTTTACAGACATATGCTTCAGATCAAGTT 196
                                                                       ||||||| ::::::||||:::||| |||:::||| GlySerValMetIleLeuValThrSerGlyAspAspLysLeuLeuGlyAsnCysLeuPro 431
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                                                                                                              197 CAGAACAATGGCCTCATTGATGCTTTTGGGGCCCTTTCATCAGGAAATGGAGCTGTCTCT
                                                                                                                                                                                                                                                                                              APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: 18/09/542,615A
CURRENT APPLICATION NUMBER: 18/09/542,615A
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
SSOFTWARE: FastSEQ for Windows Version 3.0
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Mismatches:
Indels:
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                                                                                                                                                                     257 CAGCGCTCCATCCAGCTTGAGAGTAAGGGA 286
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Matches:
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Sequence 169, Application US/09542615A
; Patent No. 6518256
; GENERAL INFORMATION:
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66.67%
47.78%
41.05%
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CORGANISM: Homo sapien
US-09-542-615A-169
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Best Local Similarity:
Query Match:
DB:
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US-09-606-421B-169
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; Sequence 169, Application US/09606421B

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137 GAACTAGAGGAGCTGTCCAAAATGACAGGAGGTTTACAGACATATGCTTCAGATCAAGTT 196
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412 GlySerValMetIleLeuValThrSerGlyAspAspLysLeuGlyAsnCysLeuPro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  452 AsnLeuGluGluLeuSerArgLeuThrGlyGlyLeuLysPhePheValProAspIleSer
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                                                                                                                    APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Sealer, Samuel X.
APPLICANT: Skeiky, Yasir A.W.
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT PLLING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
LENGTH: 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length:
Matches:
Conservative:
Mismatches:
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Ral, idqun
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
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218.00
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ORGANISM: Homo sapien
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Best Local Similarity:
Query Match:
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252
1 CAAAGAATTGTGTGTTTAGT......GAGGGACGTCCATCTGCAGC 252
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1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
4: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
5: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
5: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
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8: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
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13: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
14: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
15: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
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18: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
19: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
19: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
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                               GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2907579 seqs, 2254313464 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                  OM nucleic - nucleic search, using sw model
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seq length: 200000000
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Perfect score:
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	Description	Sequence 5, Appli	Sequence 1971, Ap	Sequence 27, Appl	Sequence 2111, Ap	Sequence 25, Appl	Sequence 191, App	Sequence 25, Appl	Sequence 22, Appl	Sequence 1056, Ap	Sequence 1056, Ap	Sequence 1056, Ap		12,	Sequence 46, Appl
	ΙD	US-10-270-595-5	US-10-106-698-1971	US-10-055-412B-27	US-10-106-698-2111	US-09-823-356-25	US-09-981-353-191	US-10-235-994-25	US-09-764-868-22	US-09-922-217-1056	US-09-833-263-1056	US-10-025-380-1056	US-10-393-590-11	US-10-393-590-12	US-10-393-590-46
	DB	15	15	15	15	σ	O	15	σ	D	σ	14	15	15	15
	Query Match Length DB	2745	2854	3007	3109	3111	3111	3111	3267	3311	3311	3311	3311	3311	3311
фo	Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Score	252	252	252	252	252	252	252	252	252	252	252	252	252	252
	Result No.	1	7	m	4	ស	9	7	8	6	10	11	12	13	14

SUMMARIES

Sequence 47, Appl Sequence 11, Appl Sequence 12, Appl Sequence 46, Appl Sequence 11, Appl Sequence 11, Appl Sequence 12, Appl Sequence 3, Appl Sequence 31, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 12, Appl Sequence 13, Appl Sequence 22, Appl Sequence 22, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 318, Appl Seq	Targets for Treating Asthma and Related
15 US-10-393-590-47 15 US-10-393-567-11 15 US-10-393-567-12 15 US-10-393-567-46 15 US-10-394-087-11 15 US-10-394-087-12 15 US-10-394-087-12 15 US-10-394-087-47 15 US-10-394-087-47 15 US-10-394-087-47 15 US-10-394-087-47 16 US-10-276-115-3 17 US-10-276-115-3 18 US-10-276-115-3 19 US-10-276-115-3 11 US-10-276-115-3 11 US-10-276-115-3 12 US-10-276-115-3 13 US-10-276-115-2 14 US-10-276-115-2 15 US-10-276-115-2 16 US-09-867-034-15 17 US-10-276-115-2 18 US-10-276-115-2 19 US-09-867-034-15 19 US-09-867-034-15 19 US-09-867-034-15 19 US-09-887-23-378 19 US-09-989-723-378 19 US-09-989-723-378 19 US-09-989-723-378	ALIGNMENTS 1s, Inc. ated Factors as 31es, Including /270,595 23,624 9/04703 97,419 97,419 97,471 97,471
15 252 100.0 3311 16 252 100.0 3311 18 252 100.0 3311 20 252 100.0 3311 21 252 100.0 3311 22 252 100.0 3311 23 252 100.0 3311 24 250.4 99.4 4569 25 200.0 3311 26 241 95.6 2867 27 164.2 65.2 2091 28 140.2 55.6 3169 31 140.2 55.6 3169 31 140.2 55.6 3169 31 140.2 55.6 3169 31 140.2 55.6 3169 31 140.2 55.6 3169 31 140.2 55.6 3169 32 140.2 55.6 3169 34 140.2 55.6 3169 35 140.2 55.6 3169 36 140.2 55.6 3169 37 140.2 55.6 3169 38 140.2 55.6 3169 39 140.2 55.6 3169 30 140.2 55.6 3264 31 140.2 55.6 3264 3265 3264 3265 3264 3265 3264 3265 3264 3267 3264 3267 3268	RESULT 1 US-10-270-595-5 Sequence 5, Application US/1027059; Publication No. US2003007840941 GENERAL INFORMATION: APPLICANT: Magainin Pharmaceutica: TITLE OF INVENTION: Asthma-Associ: TITLE OF INVENTION: Asthma-Associ: TITLE OF INVENTION: Asthma-Associ: TITLE OF INVENTION: Disorders FILE REFERENCE: 36870-5073-WO CURRENT APPLICATION NUMBER: US/09/6; PRIOR FILING DATE: 2000-09-06 PRIOR PELING DATE: 1999-03-03 PRIOR PELING DATE: 1999-03-03 PRIOR PELING DATE: 1999-08-23 PRIOR PELING DATE: 1996-08-23 PRIOR PELING

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US-10-10-6698-2111

i Sequence 2111, Application US/10106698
i Publication No. US20030109690A1

i GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVERTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
ITLE REFERENCE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27

PRIOR PULING DATE: 2000-09-28

PRIOR FILING DATE: 1999-18

PRIOR PLILING DATE: 1999-19-29

PRIOR PLILING DATE: 1999-11-03

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0
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1016 AATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG 1075
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1076 GTTGGGGTGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATACAGATAAAC 1135
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                                                                                                                                                                                                                            Sequence 27, Application US/10055412B
; Sequence 27, Application US/10055412B
; Publication No. US20030059861A1
; GENERAL INFORMATION:
    APPLICANT: Pauli, Benedicht U.
    TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
    TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
    TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
    TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
    TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
    TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
    CURRENT APPLICATION NUMBER: US/10/055,412B
    CURRENT FILING DATE: 2001-10-29
    PRIOR FILING DATE: 1997-11-17
    PRIOR FILING DATE: 1997-11-17
    NUMBER OF SEQ ID NOS: 47
    LENGTH: 3007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   956 CAAAGAATTGTGTGTTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGTAACCGCCTC
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                                                                                                                      1184 TCCATCTGCAGC 1195
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Matches 252; Conservative
                                                                       241 TCCATCTGCAGC
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                    US-10-055-412B-27
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Publication No. US2030109690A1
GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptide
FILE REFERENCE: PA005P1 202-03-27
FILE REFERENCE: PA005P1 202-03-27
CURRENT APPLICATION NUMBER: US/10/106,698
FRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR APPLICATION NUMBER: US 60/157,137
NUMBER OF SEQ ID NOS: 8564
SOFFWARE: Patentin Ver. 3.0
                                                                                                                                                                                                                                                                                                                                                                                          970 AATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AGTGGCAGTGACAGGGACACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG 1149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1030 GITGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAAAACTCATACAGATAAAC 1089
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Best Local Similarity 100.0%; Pred. No. 4.9e-79;
Matches 252; Conservative 0; Mismatches 0; Indels 0;
                                                                                                                                                                        Length 2745;
                                                                                                                                                                                                                    Indels
                                                                                                                                                                        Query Match 100.0%; Score 252; DB 15; Best Local Similarity 100.0%; Pred. No. 4.8e-79; Matches 252; Conservative 0; Mismatches 0;
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US-10-106-698-1971
    TYPE: DNA
ORGANISM: Homo sapiens
                                                                       NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-10-270-595-5
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US-10-106-698-1971
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1003 AATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG 1062
                                                                         1123 AGTGGCAGTGACAGGGACACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG 1182
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                                                  121 GTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATACAGATAAAC
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Publication No. US20030101002A1
GENERAL INFORMATION:
APPLICANT: Walker, Michael
TITLE OF INVENTION: WETHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REFERENCE: CUTF012
CURRENT APPLICANTION WHERE: US/10/235,994
CURRENT FILING DATE: 2002-09-04
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-853-191
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                                                                                                                                                                                                                                                                                                                                                                               Sequence 191, Application US/09981353
; Patent No. US20020160382A1
; GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PERL Program
; SEQ ID NO 191
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Pred. No. 5.1e-79;
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100.0%; Score 252; D
Best Local Similarity 100.0%; Pred. No. 5.1
Matches 252; Conservative 0; Mismatches
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ORGANISM: Homo sapiens
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...an, Preeti
...al, Preeti
...al, Preeti
...cal, Preeti
...cal, Hillman, Jennifer L.
...cant: Yae, Henry
APPLICANT: Yue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Marthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Banghn, Hunvah MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SSO ID NO 25
LENGTH: 3111
TYPE: DNA
ORGANIT
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OTHER INFORMATĪON: Incyte ID No. US20010025098A1 1737775
                                                                                                                                       Query Match 100.0%; Score 252; DB 15; Best Local Similarity 100.0%; Pred. No. 5.1e-79; Matches 252; Conservative 0; Mismatches 0;
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                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-106-698-2111
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Best Local Similarity
SEQ ID NO 2111
LENGTH: 3109
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US-09-823-356-25
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US-09-823-356-25
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1261 CAAAGAATTGTGTGTTTTAGTCCTTGACAATCTGGAAGCATGGCGACTGGTAACCGCCTC 1320
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  Gaps
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APPLICANT: Cacrist, Heather
APPLICANT: Berson, Darin R.
APPLICANT: Berson, Darin R.
APPLICANT: Berson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Mang, Tongtong
APPLICANT: Mang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: Ming, Ajun
APPLICANT: Wang, Ajun
APPLICANT: Wang, Ajun
APPLICANT: Capper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE REFERENCE: 21012.1,471C13
CURRENT FILING DATE: 2001-08-03
CURRENT FILING DATE: 2001-08-03
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
LENGTH: AND
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; Patent No. US20020110547A1
; GENERAL INFORMATION:
APPLICANT: Wang, Aljun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Mangher, Madeleine J.
APPLICANT: Mangher, Madeleine J.
ITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 252; DB 9;
100.0%; Pred. No. 5.3e-79;
tive 0; Mismatches 0;
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Patent No. US20020076414A1
                                                                                                                                                                                                                                                                                                                                      APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Jiang, Yuqiu
                                                                                                                                   1184 rccarcrecaec 1195
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Matches 252; Conservative
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; ORGANISM: Homo sapiens
US-09-922-217-1056
                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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US-09-833-263-1056
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Patent No. US20020168711A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ROSE et al.
TITLE OF INVENTION:
RILE REFERENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
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100.0%; Pred. No. 5.2e-79;
ive 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/245,081
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FASTSEQ for Windows Version 4.0
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; ORGANISM: Homo sapiens
US-09-764-868-22
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Best Local Similarity
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ORGANISM: Human
                                                                                                                                                           SEQ ID NO 25
LENGTH: 3111
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                                                                                      1261 CAAAGAATTGTGTGTTTTAGTCCTTGACAATCTGGAAGCATGGCGACTGGTAACGGCTC
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Publication No. US2003019065641
GENERAL INFORMATION:
APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILLE REFERENCE: CDS 268 US NP
CURRENT FILING DATE: 2003-03-21
PRIOR PLILING DATE: 2003-03-29
NUMBER OF SEQ ID NOS: 100
SEQ ID NOS: 100
SEQ ID NO 11
LENGTH: 3311
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100.0%; Pred. No. 5.3e-79;
tive 0; Mismatches 0;
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Best Local Similarity 100.
Matches 252; Conservative
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  252; Conservative
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; ORGANISM: human
US-10-393-590-11
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US-10-393-590-12
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  DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
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APPLICANT: Xu, Jangghun

APPLICANT: Lodes, Michael J.

APPLICANT: Secritst, Heather

APPLICANT: Benson, Darin R.

APPLICANT: Benson, Darin R.

APPLICANT: Stolk, John A.

APPLICANT: Stolk, John A.

APPLICANT: Smith, Carole L.

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APPLICANT: Smith, Carole L.

APPLICANT: Smith, Carole L.

APPLICANT: Canger, Gary R.

APPLICANT: Seriky, Yasir A. W.

APPLICANT: Seriky, Yasir A. W.

APPLICANT: OR OFFICE COLON CANCER AND METHODS FOR THEIR USE

TITLE OF INVENTION: Compounds S.

TITLE OF INVENTION: Carole L.

TITLE OF INVENTION: Carole L.

TITLE OF SECTION NUMBER: US/10/025,380

CURRENT FILING DATE: 2001-12-19

NUMBER OF SEQ ID NOS: 1129

SOFTWARE: PastEEQ for Windows Version 4.0

SEQ ID NO 1056
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                                                                                                                                                                                                                                                                      Length 3311;
                                                                                                                                                                                                                                                                                                                  0; Indels
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100.0%; Score 252; DB 9;
Best Local Similarity 100.0%; Pred. No. 5.3e-79;
Matches 252; Conservative 0; Mismatches 0;
  CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
FUND 1056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1056, Application US/10025380; Publication No. US20020182191A1; GENERAL INFORMATION:
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                                                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-833-263-1056
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Best Local Similarity
TITLE OF INVENTION:
FILE REFERENCE: 2101
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US-10-025-380-1056
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Search completed: April 24, 2004, 06:38:11
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Sequence 47, Application US/10393590
Publication No. US20030190656A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 47
LENGTH: 3311
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Publication No. US20030190656A1
GENERAL INFORMATION:
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REPREBRUCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT APPLICATION NUMBER: 60/368,789
PRIOR PILING DATE: 2003-03-21
PRIOR FILING DATE: 2002-03-29
NUMBER FILING DATE: 2002-03-29
NUMBER FILING DATE: 2002-03-3
           TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO FILE REFERENCE: CDS 268 US NP CURRENT APPLICATION NUMBER: US(10/393,590 CURRENT FILING DATE: 2003-03-21 PRIOR APPLICATION NUMBER: 60/368,789 PRIOR FILING DATE: 2002-03-29 NUMBER OF SEQ ID NOS: 100 SOFTWARE: Patentin version 3.1 SEQ ID NO 12
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100.0%; Pred. No. 5.3e-79;
tive 0; Mismatches 0;
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Matches 252; Conservative
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APPLICANT: WANG, YIXIN
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; ORGANISM: human
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ORGANISM: human
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TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE PEPERENCE: CDS 268 US NP
CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR APPLICATION NUMBER: 500-203-29
NUMBER OF SEQ 1D NOS: 100
SOFTWARE: Patentin version 3.1
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100.0%; Pred. No. 5.3e-79;
tive 0; Mismatches 0;
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Query Match 100.0%; Score 252; DB 4; Length 2745; Best Local Similarity 100.0%; Pred. No. 3e-76; Matches 252; Conservative 0; Mismatches 0; Indels 0
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SEQ ID NO 5
LENGTH: 2745
TYPE: DNA
ORGANISM: Homo sapiens
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1 CAAAGAATTGTGTGTTTAGT......GAGGGACGTCCATCTGCAGC 252
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(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
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- 2004 Compugen Ltd.
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Gapop 10.0 , Gapext 1.0
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Sequence 962, App
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Sequence 4099, App
Sequence 8, App
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US-09-623-624-5

Sequence 5, Application US/09623624

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FALCANF Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Aschae Associated Factors as Targets for Treating TITLE OF INVENTION: Aschae Associated Factors as Targets for Treating TITLE OF INVENTION: Aschae Associated Factors as Targets for Targets of INVENTION: Aschae Associated Factors as Targets for Targets of INVENTION: Aschae Associated Factors as Targets for Targets of INVENTION: Aschae Associated Factors as Targets for Targets of INVENTION: Aschae Associated Factors as Targets for Targets of INVENTION: Aschae Associated Factors as Targets for Targets of INVENTION: Aschae Associated Factors of Invention NUMBER: US 08/697,360

FRIOR FILING DATE: 1996-08-23

FRIOR PAPLICATION NUMBER: US 08/697,411

FRIOR PILING DATE: 1996-08-23

FRIOR FILING DATE: 1996-08-23

FRIOR FILING DATE: 1996-08-23

FRIOR FILING DATE: 1996-08-23

FRIOR APPLICATION NUMBER: US 08/697,472

FRIOR APPLICATION NUMBER: US 08/697,473

FRIOR FILING DATE: 1996-08-23

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US-08-832-883-58
US-09-596-002-18
US-09-345-468-1
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US-09-343-294A-962
US-09-621-976-2156
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TITLE OF INVENTION: Aethma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related FILE REFERENCE: 36670-5073-WO CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT APPLICATION NUMBER: US/09/623,624

PRIOR FILING DATE: 1999-00-03

PRIOR FILING DATE: 1999-00-03

PRIOR PILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    65.2%; Score 164.2; DB 4; 78.7%; Pred. No. 3.7e-46; ive 0; Mismatches 53;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 931, Application US/09016434; Patent No. 6500938; GENERL INFORMATION: APPLICANT: Useffrey J. Seilhamer; APPLICANT: Useffrey J. Seilhamer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match . 65.2
Best Local Similarity 78.7
Matches 196, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1160 rcrarardc 1168
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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US-09-016-434-931
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                                                                                                                                                                                                970 AATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG 1029
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                                                                                                       910 CAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGTAACCGCCTC 969
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Sequence 27, Application US/09193562D

Batent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPERRORE: 18617.0652

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR SEPLING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/09623624
Patent No. 6576434
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     rccarcrccacc 1207
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; ORGANISM: Homo sapiens
US-09-193-562D-27
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US-09-193-562D-27
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US-09-623-624-1
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STEPHEN D.
REAGENTS AND METHODS FOR THE
USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
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Pred. No. 6.3e-38;
0; Mismatches 68;
                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: DOS SOFTWARE: TRASLEGO FOR Windows Version 2.0 SOFTWARE: PASLEGO FOR WINDOWS VERSION DATA: APPLICATION NUMBER: US/09/049,698
                    APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: RASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METITLE OF INVENTION: USEFUL FOR DETITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSES: ADDRESS:
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Becker, Cheryl L. REGISTRATION NUMBER: 35,441 REFERENCE/DOCKET NUMBER: 60
        COLPITTS, TRACEY L
FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         55.6%;
                                                                                                                                                                                                                                                                                                                                                                                                             IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 181; Conservative
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TELEX:
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                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM CON OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-09-049-698-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             181 AGTGGCAGTGACAGGGACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGACG 240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
      COMPOSITION FOR THE DETECTION OF SIGNALING PATHWAY GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     55.6%; Score 140.2; DB 4; Length 619; 72.7%; Pred. No. 2.8e-38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            68; Indels
                                                                                                                                                                                                 COMPUTER TRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILLING DATE: HERBWITH
CLASSIFICATION:
TITLE OF INVENTION: COMPOSITION FOR THE DET TITLE OF INVENTION: PATHWAY GENE EXPRESSION NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: 97,071
REFERENCE/DOCKET NUMBER: 98-0002 US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 619 Dase pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS:
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Sequence 16, Application US/09049698;
Patent No. 6368792;
GADERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.;
APPLICANT: COHEN, MAURICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 72.73
Matches 181; Conservative
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406 TCCATCTGC 414
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CLONE: 775437
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IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                    61 AATCGACTGAATCAAGCCAGCCTGCTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG 120
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                                                                                                                                                              1 CAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGTAACCGCCTC
                                                                             Gaps
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DB 4; Length 3043;
                                                                             Indels
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RESULT 6 US-09-049-698-18

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TITLE OF INVENTION: REAGENTS AND METHODS FOR THE TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TITLE OF INVENTION: TRACT
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                                                                                                                                                                                                              Sequence 33, Application US/09193562D
Fatent No. 630857
GENERAL INFORMATION:
FATENCE THE TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
FRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 33
LENGTH: 3022
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65.3%; Pred. No. 3e-27;
ive 0; Mismatches 85; Indels
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APPLICANT: COLETTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: RASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
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: 100 Abbott Park Road
Abbott Park
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Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 65.3
Matches 160; Conservative
                                           1174 TCCATCTGC 1182
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CORRESPONDENCE ADDRESS:
ADDRESSEB: Abbott Lai
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APPLICANT: BILLIN
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHEN, MAURICE
APPLICANT: COLDITY, TRACEY L.
APPLICANT: FALEDWAN, PAULA N.
APPLICANT: RABS, MICHAEL R.
APPLICANT: ROSSELL, JOHN C.
APPLICANT: ROSSELL, JOHN C.
APPLICANT: ROSSELL, JOHN C.
APPLICANT: ROSSELL, FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
STREET
STREET
STREET
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FASTEM: DOS SOFTWARE: FASTED for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/049,698 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6068.US.P1
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PRIOR APPLICATION DATA:
APPLICATION UNDBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTONEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6668.US.
TELECOMMUNICATION INFORMATION:
TELECPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compartible
OPERATING SYSTEM: DOS
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Best Local Similarity
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US-09-049-698-18
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                                                                                                                                                                   121 GITGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAGTGAACTCATACAGATAAAC 180
                                                                                                                                                                                                                                                181 AGTGGCAGTGACAGGGACACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG 240
                                          931 CAGCGTGTAGTCTGTTTGGTACTTGATAAATCTGGAAGCATGAATGCAGAAGACCGTCTC
                                                                                  61 AATCGACTGAATCAAGCAGGCCAGCTTTTCCTGCTGCAGACAGTTGAGCTGGGGTCCTGG
    1 CAAAGAATTGTGTTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGTAACCGCCTC
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Best Local Similarity 63.3
Matches 159; Conservative
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1171 TCAATTTGCAG 1181
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                                                                                                                                                                                                                                                                                                                                  241 TCCATCTGCAG
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ORGANISM: Unknown
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Sequence 29, Application US/09193562D

Sequence 29, Application US/09193562D

Sequence 20, Application US/09193562D

GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR FILING DATE: 1997-11-17
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Pred. No. 5.5e-26;
0; Mismatches 91;
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                                                           OPERATING SYSTEM: DOS
SOFTWARE: PastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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                                                                                                                                                                                                                                                                                                             6068.US.Pl
                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
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Best Local Similarity 63.7%;
Matches 160; Conservative
                                      COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 237 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 145; Conservative
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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TELEFAX: 847/938-2623
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CORGANISM: Homo sapiens
US-09-193-562D-29
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                                                                                                                                              FILING DATE
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GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/00/065,922
PRIOR APPLICATION NUMBER: US/00/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 3317
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US-09-643-597-358
; Sequence 358, Application US/09643597
; Parent No. 6426072
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1182 GCAATGATGATCGAAAGTTGCTGGTTTTCATATCTGCCCACCACTGTATCAGCTAAAACAG 1241
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                                                                                                                                                                                                                                                                                                                                  Score 53.8; DB 4; Length 2 Pred. No. 2.3e-08; 0; Mismatches 122; Indels
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Rail Liqui
APPLICANT: Railos, Michael D.
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51.0%;
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Best Local Similarity 51.0%;
Matches 127; Conservative
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Matches 127; Conservative
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ORGANISM: Homo sapien
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US-09-480-884A-168
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McNeill, Patricia D.
VENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
VENTION: AND DIAGNOSIS OF LUNG CANCER
NCE: 210121.455C11
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CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                          APPLICANT: Falos, Michael D.
APPLICANT: Falos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Wang, Aijun
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CAN FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
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Patent No. 6426072
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Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hokken, Wancy
Fanger, Gary R.
Li, Samuel X.
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Best Local Similarity 51.0%;
Matches 127; Conservative
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Skeiky, Yasir A.W
                                                         Wang, Tongtong
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
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                                                                                                                                                                                                                                                                APPLICANT: Kalos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455G
CURRENT APPLICATION NUMBER: US/09/542,615A
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SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Wang, Tongtong
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaltanya S.
APPLICANT: Hosken, Nancy;
APPLICANT: Hosken, Nancy;
APPLICANT: Hosken, Nancy;
APPLICANT: Li, Samuel X.
                                                                                                                                                 Sequence 168, Application US/09542615A
Patent No. 6518256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 21.3%;
Best Local Similarity 51.0%;
Matches 127; Conservative
                                                                                                                                                                                                                          Wang, Tongtong
Fan, Ligun
                                      1242 ACATCAGCA 1250
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ORGANISM: Homo sapien
                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                     US-09-542-615A-168
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1122 TGGGCATTGCCAGTTTCGACAGAGAGAGATCAGAGCCCAGCTACACCAAATTAACA 1181
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                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                    Query Match 21.3%; Score 53.8; DB 4; Length 2784; Best Local Similarity 51.0%; Pred. No. 2.3e-08; Matches 127; Conservative 0; Mismatches 122; Indels 0
CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
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                                                                                                                                                                     TYPE: DNA
CORGANISM: Homo sapien
US-09-606-421B-168
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OM nucleic

Run on:

Sequence:

Searched:

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Sequence 6388, Application US/10106698

Publication No. US20030109690A1

GREAT TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT FILING DATE: 2002-03-27

FRIOR PEPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2000-09-28

FRIOR PELING DATE: 1999-109-29

FRIOR PELING DATE: 1999-109-29

FRIOR APPLICATION NUMBER: US 60/157,137

FRIOR PELING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 6388
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US-09-991-181-379
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MISC_FEATURE
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                                       version 5.1.6 - 2004 Compugen Ltd.
                                                                                                                                                         - protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
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Xgapop 10.0 , Xgapext 0
Ygapop 10.0 , Ygapext (
Fgapop 6.0 , Fgapext
                                       GenCore (c) 1993
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Match Length DB
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                                                                   Copyright
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Database :

Result

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US-09-049-696-6 (1-252) x US-09-823-356-8 (1-914)
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APPLICANT: Xu, Jiangchun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Percent Similarity:
Best Local Similarity:
Query Match:
DB:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
CRGANISM: Homo
US-09-922-217-1066
                                                                                                                                                                                                                                                                                                                RESULT 3
US-09-922-217-1066
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Pred. No.:
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LENGTH: 914
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 ; LOCATION: (14); OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-10-106-698-6388
                                                                                                                                                                                                         259 GlnArgileValCysLeuValLeuAspLysSerGlySerMetAlaThrGlyAsnArgLeu 278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775 US-09-823-356-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Vie, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
TITLE CO INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGram
SEQ ID NOS: 34
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Matches:
Conservative:
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Sequence 8, Application US/09823356; Sequence 8, Application US/09823356; Patent NO. US20010010055098A1; GENERAL INFORMATION: APPLICANT: Tang, Y. Tom APPLICANT: Bandman, Olga
                                                                 9.42e-43
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Hillman, Jennifer
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ORGANISM: Homo sapiens
                                                                                      Percent Similarity:
Best Local Similarity:
Query Match:
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APPLICANT: Secriet, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: King, Aijun
APPLICANT: Gapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR THEIR USE
FILE REPERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FASELSEQ for Windows Version 4.0
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Patent No. US20020076414A1
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CRGANISM: Homo
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; Sequence 1066, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Glapper, Jonathan D.
; APPLICANT: Stolk, John A.
; APPLICANT: Stolk, John A.
; APPLICANT: Meagher, Madeline J.
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE; TITLE OF INVENTION: US/09/833,263
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOPTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 1066
; LENGTH: 914
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344 ValGlyMetValThrPheAspSerAlaAlaHisValGlnSerGluLeuIleGlnIleAsn 363
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Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER FILE REFERENCE: P-0338 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
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; ORGANISM: Homo sapiens
US-09-833-263-1066
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US-09-833-263-1066
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US-09-981-353-192
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; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PERL Program
; SOFTWARE: PERL Program
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapiens
; FATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
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Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REPERENCE: PF546CT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT APPLICATION NUMBER: 60/229, 358
PRIOR PRICK FILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE: PACET SEQ ID NOS: 2267
SEQ ID NO 2054
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US-10-055-412B-28

Squence 28, Application US/10055412B

Squence 28, Application US/10055412B

Publication No. US20030059861A1

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

CURRENT FILING DATE: 18617.0058

CURRENT FILING DATE: 2001-10-29

PRIOR PILING DATE: 1999-11-17

PRIOR FILING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 914
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Publication No. US20030078409A1;
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Aschma Associated Factors as Targets for Treating;
TITLE OF INVENTION: Atchma Alescotated Factors and Related
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APPLICANT: Vedvick Thomas S.
APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION MERE: 205/10/025,380
CURRENT APPLICATION MEER: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
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APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
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Skeiky, Yasir A. W.
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Smith, Carole L.
King, Gordon E.
Wang, Aijun
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; ORGANISM: Homo sapiens
US-10-025-380-1066
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Best Local Similarity:
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NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn Ver. 2.0
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Publication No. US20030101002A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bartha, Gabor
APPLICANT: Walker, Michael
TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
FILE REPERENCE: ICYTPOL:
CURRENT APPLICATION NUMBER: US/10/235,994
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TITLE OF INVENTION: DISCLELE
FILE REFERENCE: 36870-303-W0
CURRENT APPLICATION NUMBER: US/10/270,595
CURRENT FILING DATE: 2002-10-16
PRIOR FLING DATE: 2000-09-06
PRIOR FLING DATE: 1999-03-03
PRIOR FLING DATE: 1999-03-03
PRIOR FLING DATE: 1996-08-23
PRIOR FLING DATE: 1996-08-23
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LENGTH: 914
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Mismatches:
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Sequence 42, Application US/10060255

PUBLICATION NO. US2000113840A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: 25 Human secreted proteins

TITLE OF INVENTION: 25 Human secreted proteins

TITLE OF INVENTION: 25 Human secreted proteins

TITLE OF INVENTION: 27 Human secreted proteins

CURRENT FILING DATE: 2002-02-01

PRIOR APPLICATION NUMBER: 09/781,417

PRIOR FILING DATE: 2000-08-16

PRIOR APPLICATION NUMBER: 60/149,182

PRIOR FILING DATE: 1999-08-17

PRIOR FILING DATE: 1999-08-17

NUMBER OF SEQ ID NOS: 86

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 42

LENGTH: 914

TYPE: RRT

CORGANISM: Homo sapiens
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CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR PILING DATE: 2000-11-01
NUMBER: OF SEQ ID NOS: 30
SEQ ID NO 26
LENGTHARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 914
TYPE: PRI
ORGANISM: Human
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Sequence 6248, Application US/10106698

Publication No. US20030109690A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INFENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PA005P1
CURRENT FILING DATE: 2002-03-27
RIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR PILING DATE: 1999-09-29
PRIOR FILING DATE: 1099-09-29
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344 ValGlyMetValThrPheAspSerAlaAlaHisValGlnSerGluLeulleGlnIleAsn 363
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PIZZJ.
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
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NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 635
                                                                                                                                                                                                  ; Sequence 635, Application US/09764868; Patent No. US20020168711A1; GENERAL INFORMATION:
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US-10-106-698-6248
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US-09-764-868-635
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Publication No. US20030232037A1

GENERAL INFORMATION:

APPLICANT: Groot, Pieter C.

APPLICANT: Groot, Pieter C.

APPLICANT: Gosterhout van, Bram J.

APPLICANT: Gosterhout van, Autoon J.M.

TITLE OF INVENTION: With asthma

FILE REFERENCE: F53837US00

CURRENT APPLICATION NUMBER: US/10/369,214

CURRENT APPLICATION NUMBER: EP 0020867.8

PRIOR FILING DATE: 2000-08-16

PRIOR FILING DATE: 2000-08-16

NUMBER OF SEQ ID NOS: 139

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 133

LENGTH: 914
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   Gaps:
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; OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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ORGANISM: Homo sapiens
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Matches:
PRIOR APPLICATION NUMBER: US 60/163,280 PRIOR FILING DATE: 1999-11-03 NUMBER OF SEQ ID NOS: 8564 SOFTWARE: Patentin Ver. 3.0 SEQ ID NO 6248 LENGTH: 925
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Sequence 28, Application US/09193562D
Fatent No. 6309657
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GENERAL INFORMATION:
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TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
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CURRENT FILING DATE: 1999-11-17
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         version 5.1.6
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181 AGTGGCAGTGACAGGGACACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG 240
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APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Acthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

TITLE OF INVENTION: Disorders

FILE REPERRICE: 36670-507-00

CURRENT FILING DATE: 1099-00-03

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Patent No. 6576434
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APPLICANT: Wagainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
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TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-W0
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Conservative: 8	Db 344 ValGlyMetValHisPheAspSerThrAlaThrIleValAsnLysLeulleGlnIleLys 363 Qy 181 AGTGGCAGACACACACTGCCAAAGATTACCTGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG	RESULT 5 US-09-193-562D-34 Sequence 34, Application US/09193562D Sequence 34, Application US/09193562D Fatent No. 6309857 GENERAL INFORMATION: TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0052 CURRENT APPLICATION NUMBER: US/09/193,562D CURRENT FILING DATE: 1998-11-17 PRIOR PRILOM DATE: 1997-11-17 NUMBER OF SEQ ID NOS: 47 SEQ ID NO 34 LENGTH: 902 TIENGTH: 902 TITLE PRIOR MUSE MUSE MUSE MUSE MUSE NOS GOOGE,922 TOTALE NOS MUSE MUSE MUSE MUSE MUSE NOS GOOGE NOS GOO	Alignment Scores: 7.47e-25 Length: 902 Score: Score: 7.47e-25 Length: 902 Score: 748.00 Matches: 51 Percore: 74.70\$ Conservative: 11 Best Local Similarity: 61.45\$ Mismatches: 21 Query Match: 54.51\$ Indels: 0 DB: 4 Gaps: 0	Oy 1 CAAAGAATTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGCTC 60
Oy 61 AATCGACTGAATCAACCAGCCTACTCCCCAGACAGTGAGCTGGGGGTCCTGG 120	4 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	APPLICANT: ROBERTS-RAPP, LISA APPLICANT: RUSSELL, JOHN C. APPLICANT: STROUPE, STEPHEN D. TITLE OF INVENTION: REAGENTS AND METHODS FOR THE TITLE OF INVENTION: USEPUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TITLE OF INVENTION: TRACT TITLE OF INVENTION: TRACT TITLE OF INVENTION: TRACT CORRESPONDENCE ADDORES: 51 CORRESPONDENCE ADDORES: 51 CORRESPONDENCE ADDORE LABORATORES STREET: 100 Abbott Park Road CITY: Abbott Park STATE: 1L COUNTRY: USA STATE: 1L COUNTRY: USA MEDIUM TYPE: Diskette COMPUTER: Diskette COMPUTER: Diskette COMPUTER: DOS SOPTWARE: FREEDBER: DOS SOPTWARE: FREESE OF Windows Version 2.0	CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/049,698 FILING DATE: CLASSIFCATION PRICA APPLICATION DATA: APPLICATION NUMBER: 08/828,856 FILING DATE: 13-MAR-11997 ATTORNEY/AGENT INFORMATION: NAME: BECKET, CHERTY L. REGISTRATION NUMBER: 35,441 REGISTRATION NUMBER: 35,441	ength: 917

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NUMBER OF SEQ ID NOS: 47
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; ORGANISM: Bos taurus
US-09-623-624-18
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US-09-193-562D-11
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                                                                                                                                        US-09-193-562D-46

| Sequence 46, Application US/09193562D |
| Patent No. 6309B15 |
| GENERAL INFORMATION: |
| GENERAL INFORMATION: |
| APPLICANT: Pauli, Benedicht U. |
| TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium |
| TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules |
| FILE REFERENCE: 18617.0052 |
| CURRENT APPLICATION NUMBER: US/09/193, 562D |
| CURRENT FILING DATE: 1998-11-17 |
| PRIOR FILING DATE: 1997-11-17 |
| NUMBER OF SEQ ID NOS: 47 |
| LENGTH: 903
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Patent No. 6576434

GENERAL INPORMATION:
APPLICAMTION:
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT PILING DATE: 1999-03-03

PRIOR FILING DATE: 1999-03-03

PRIOR APPLICATION NUMBER: US 08/697,360
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ORGANISM: Unknown
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Facent No. 6309857
GENERAL INFORMATION:
TITLE PAULICANT: Benedicht U.
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE PELICATION WUMBER: US/09/193,562D
CURRENT APPLICATION WUMBER: US/09/193,562D
CURRENT PILING DATE: 1999-11-17
PRIOR PILING DATE: 1999-11-17
PRIOR FILING DATE: 1999-11-17
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PRIOR PELING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
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PRIOR PELING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATEGATION NUMBER: US 08/980,872
PRIOR APPLICATION NUMBER: US 08/980,872
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                             327 PheGlnMetAsnGlnAlaAlaGluLeuTyrLeuIleGlnVallleGluLysGlySerLeu 346
                                                                  GTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATACAGATAAAC 180
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US-09-193-562D-30
'S Sequence 30, Application US/09193562D
'Patent No. 6309857
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Best Local Similarity:
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ORGANISM: Unknown
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Pred. No.:
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US-09-193-562D-2
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                       TYPE: PRT ORGANISM: Unknown PETURE: PETURE: PETURE: CHER INCRWATION: Variant of Lu-ECAM-1 from bovine endothelial cells US-09-193-562D-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lu-ECAM-1 from bovine endothelial cells
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 821
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US-09-193-562D-12
Sequence 12, Application US/09193562D
Patent No. 6309857
GENERAL INFORMATION:
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                                                                                                                   7.78e-23
233.00
73.49%
54.22%
51.21%
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233.00
73.49%
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                                                                                                                                               Percent Similarity:
Best Local Similarity:
Query Match:
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Best Local Similarity:
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DB:
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ORGANISM: Unknown
                                                                                                         Alignment Scores:
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SEQ ID NO 11
LENGTH: 795
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121 GTTGGGATGGTGACATTTGACAGTGCTGCCCATGTACAAAGTGAACTCATACAGATAAAC 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Lu-ECAM-1 precursor from bovine endothelial cells
                                                                                                                                                                                                                                        TITLE OF INVENTION:

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT PAPLICATION NUMBER: US/09/193,562D
CURRENT PALLING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
SEQ ID NOS: 47
LENGTH: 905
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-623-624-4
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
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SEQ ID NO 169
LENGTH: 592
TYPE: PRT
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Sequence 4, Application US/09623624

Sequence 4, Application US/09623624

Setent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related

TITLE OF INVENTION: Discretes

TITLE OF INVENTION: Discretes

TITLE OF INVENTION: Discretes

TITLE OF INVENTION: Discretes

TITLE OF INVENTION: Discretes

CURRENT FILING DATE: 1099-03-03

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

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PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR APPLICATION NUMBER: US 08/697,473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGCGACTGGTAACCGCCTC
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 1000
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                          TYPE: PRT; ORGANISM: Homo sapiens
US-09-193-562D-30
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Best Local Similarity:
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US-09-623-624-4
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184 GGCAGTGACAGGGACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG--- 240
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APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy
APPLICANT: Li, Samuel X.
APPLICANT: Li, Samuel X.
APPLICANT: Li, Samuel X.
APPLICANT: Wasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Moreill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121-455C11
CURRENT APPLICATION NUMBER: US/09/641,597
CURRENT FILING DATE: 2000-08-21
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Matches:
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Mismatches:
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PRIOR APPLICATION NUMBER: US 08/702,105
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PARCHIN Ver. 2.0
SEQ ID NO 4
LENGTH: 943
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FastSEQ for Windows Version 3.0
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; Patent No. 6426072
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Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aljun
Skeiky, Yasir A.W.
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64.71%
45.88%
41.10%
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370 AsnAspAspArgLysLeuLeuValSerTyrLeuProThrThrValSerAlaLysThrAsp 389
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                                                                              184 GCCAGTGACAGGGACACACTCGCCAAAAGATTACCTGCAGCAGCTTCAGGAGGGACG---
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               GGGATGGTGACATTTGACAGTGCTGCCCCATGTACAAAGTGAACTCATACAGATAAAACAGT
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APPLICANT: Raio, Michael D.
APPLICANT: Raios, Michael D.
APPLICANT: Raios, Michael D.
APPLICANT: Bangur Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMBOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMBOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
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116
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Matches:
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                                                                                                                                                                                                                                       Sequence 169, Application US/09542615A Patent No. 6518256 GENERAL INFORMATION:
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186.00
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Query Match:
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Pred. No.:
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SEQ ID NO 169
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370 AsnAspAspArgLysLeuLeuValSerTyrLeuProThrThrValSerAlaLysThrAsp 389
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; Sequence 169, Application US/09480884A
; Patent No. 6482597
; GENERAL INFORMATION:
; APPLICANT: Wang, Tongtong
; APPLICANT: Fan, Liqun
; APPLICANT: Hosken, Nancy A.
; APPLICANT: Fanger, Gary R.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
; FILE REFERENCE: 210121.455C6
; CURRENT APPLICATION NUMBER: US/09/480,884A
; CURRENT FILING DATE: 2001-08-27
; NUMBER OF SEQ ID NOS: 330
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 169
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ORGANISM: Homo sapien
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Best Local Similarity:
Query Match:
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Best Local Similarity:
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US-09-480-884A-169
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US-09-643-597-169
                                              Alignment Scores:
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Sequence 1971, Ap
Sequence 27, Appl
Sequence 27, Appl
Sequence 25, Appl
Sequence 191, App
Sequence 125, Appl
Sequence 1056, Ap
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                                                                                                                          April 24, 2004, 04:05:52; Search time 117.735 Seconds (without alignments) 8424.829 Million cell updates/sec
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                                                                                                                                                                                                             US-09-049-696-5
220
1 CTATAGTTGAATTCTGTACA......GACAAATCTGGAAGCATGGC 220
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| Cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/DS07_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*
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| Cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
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Compugen Ltd.
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S US-10-106-698-1971

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S US-10-106-698-2111

US-09-823-356-25

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US-09-821-353-191

US-09-981-353-191

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US-09-922-217-1056
US-09-833-263-1056
U US-10-025-380-1056
US-10-393-590-11
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                                                                                                                                                                                                                                                                                                                                                                       2907579 seqs, 2254313464 residues
  version :
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Maximum Match 100%
Listing first 45 summaries
                                                                                   nucleic search, using sw model
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GenCore
Copyright (c) 1993
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15 220 100.0 3311 15 US-10-393-590-46 Sequence 46, Appl 16 220 100.0 3311 15 US-10-393-567-11 Sequence 11, Appl 18 220 100.0 3311 15 US-10-393-567-12 Sequence 12, Appl 220 100.0 3311 15 US-10-393-567-46 Sequence 12, Appl 22 100.0 3311 15 US-10-393-567-47 Sequence 12, Appl 22 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-12 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-13 Sequence 17, Appl 22 220 100.0 3311 15 US-10-394-087-13 Sequence 17, Appl 32 132.6 60.3 374 11 US-09-864-408A-8553 Sequence 17, Appl 33 132.6 60.3 3169 91 US-10-25-167-16 Sequence 16, Appl 34 132.6 60.3 3169 91 US-10-25-167-16 Sequence 16, Appl 35 132.6 60.3 3169 91 US-10-25-167-16 Sequence 22, Appl 36 132.6 60.3 3195 11 US-09-864-039 Sequence 21, Appl 36 132.6 60.3 3195 11 US-09-864-039 Sequence 22, Appl 36 132.6 60.3 3195 11 US-09-864-039 Sequence 22, Appl 37 US-10-25-167-16 Sequence 22, Appl 37 US-09-864-039 Sequence 23, Appl 37 US-09-864-039 Sequence 31, Appl 37 US-09-864-039 Sequence 31, Appl 37 US-09-864-039 Sequence 31, Appl 37 US-09-891-12 Sequence 31, Appl 37 US-09-891-12 Sequence 31, Appl 37 US-09-891-12 Sequence 31, Appl 37 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Appl 31 US-09-891-12 318 Sequence 31, Ap
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RESULT 1
US-10-270-59-5
is Sequence 5, Application US/10270595
is Publication No. US2030078409A1
is GREEKEAL INFORMATION:
it APPLICANT: Magainin Pharmaceuticals, Inc.
it TITLE OF INVENTION: Aschima-Associated Factors as Targets for Treating
it TITLE OF INVENTION: Aschima-Associated Factors as Targets for Treating
it TITLE OF INVENTION: Disorders
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it TITLE OF INVENTION: DATE: 1996-08-23
it PRIOR PILING DATE: 1996-08-23
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it PRIOR PILING DATE: 1996-08-23
it PRIOR PILING DATE: 1996-08-23
it PRIOR APPLICATION NUMBER: US 08/697,471
it PRIOR APPLICATION NUMBER: US 08/697,471
it PRIOR APPLICATION NUMBER: US 08/697,473
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APPLICANT: Ruben et al.

TILLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REPERENCE: PA005PH
CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: PCT/US00/26524

PRIOR PELING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR APPLICATION NUMBER: US 60/163,280

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PRIOR APPLICATION NUMBER: US 60/163,280

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PRIOR APPLICATION NOMER: US 60/163,280
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               831 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 890
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TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.065 GURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 2001-10-29
PRIOR PELING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
SEQ ID NO 27
LENGTH: 3007
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 220; DB 15;
100.0%; Pred. No. 5.7e-60;
tive 0; Mismatches 0;
                                                      Sequence 351, Application US/10106698 Publication No. US20030109690A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 27, Application US/10055412B; Publication No. US20030059861A1; GENERAL INFORMATION:
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Matches 220; Conservative
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CORGANISM: Homo sapiens
US-10-106-698-351
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; ORGANISM: Homo sapiens
US-10-055-412B-27
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US-10-055-412B-27
                         US-10-106-698-351
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US-10-106-688-1971
; Sequence 1971.
Sequence 1971.
Sequence 1971.
Sequence 1971.
Sequence 1971.
General Information W. US20030109690A1
; General Information:
TTDLICANT: Ruben et al.
TTDLICANT: Ruben et al.
TTDLICANT: Ruben et al.
TTDLICANT: Ruben et al.
TTDLICANT: Ruben et al.
TTDLICANT: Ruben et al.
TTDLICANT: NUMBER: US 10/106,698
CURRENT APPLICATION NUMBER: PCT/US00/26524
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR APPLICATION NUMBER: US 60/167,137
PRIOR APPLICATION NUMBER: US 60/167,137
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-10-29
PRIOR FILING DATE: 1999-10-3
PRIOR FILING DATE: 1999-10-3
SPRIOR FILING DATE: 1999-10-3
SPRIOR FILING DATE: 2000-09-28
SPRIOR FILING DATE: 2000-09-29
PRIOR FILING DATE: 2000-09-29
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                                                                                                                                                                                                                 Query Match 100.0%; Score 220; DB 15; Length 2745; Best Local Similarity 100.0%; Pred. No. 5.6e-60; Matches 220; Conservative 0; Mismatches 0; Indels 0;
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; ORGANISM: Homo sapiens
US-10-106-698-1971
TYPE: DNA ORGANISM: Homo sapiens
                                                                                   ; NAME/KEY: CDS
; LOCATION: (1)..(2742)
US-10-270-595-5
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APPLICANT: Gaugumi, Marian K.
APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-10
PRIOR APPLICATION NUMBER: 09/039,307
PRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL Program
SEQ ID NO 25
LENGTH: 3111
TYPE: DNA
ORGANISM: Homo sapiens
FRANCRE:
RAMEKEY: miscc feature
OTHER INFORMATION: Incyte ID NO. US20010025098A1 1737775
US-09-823-356-25
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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Sequence 1911.7.
Patent No. US20020160382A1
GENREAL INFORMATION:
APPLICANT: LORGE, AMY W.
APPLICANT: LORGE, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER;
FILE REPERENCE: PA-038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT PILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGram
SOFTWARE: PERL PROGram
SOFTWARE: 1111
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100.0%; Pred. No. 5.9e-60;
tive 0; Mismatches 0;
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100.0%; Pred. No. 5.9e-60;
tive 0; Mismatches 0;
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Best Local Similarity 100.0
Matches 220; Conservative
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Best Local Similarity 100.
Matches 220; Conservative
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ORGANISM: Homo sapiens
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Fublication No. US20030109690A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
TAPLICANT: Ruben et al.
TAPLICANT: Ruben et al.
TAPLICANT: Ruben et al.
TAPLICANT: PROOSPI
CURRENT APPLICATION UNMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
FRIOR APPLICATION NUMBER: US 60/157,137
FRIOR FILING DATE: 1999-09-29
FRIOR FILING DATE: 1999-09-29
FRIOR FILING DATE: 1999-11-03
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  780 CTATAGTTGAATTCTGTACAGAACAAAACCACAACAAGAAGCTCCAAAGAAGCAAGAAATC 839
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Sequence 25, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
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: Bandman, Olga
: Lal, Preeti
: Hillman, Jennifer L.
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Corley, Neil C.
Guegler, Karl J.
Kaser, Matthew R.
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CORGANISM: Homo sapiens
US-10-106-698-2111
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US-10-106-698-2111
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LENGTH: 3109
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US-09-922-217-1056
Query Match
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Fublication No. US20030101002A1

GENERAL INFORMATION:

APPLICANT: BATHA, Gabor

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFERENCE: ICYPO12

CURRENT APPLICATION UNMER: US/10/235,994

CURRENT FILING DATE: 2002-09-04

PRIOR PELING DATE: 2001-11-01

PRIOR PILING DATE: 2001-11-01

PRIOR FILING DATE: 2000-11-01

PRIOR FILING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 25
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 3.267
                                                                                                                                     947 GAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGC 986
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                                                                                                            181 GAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGC 220
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CORGANISM: Homo sapiens
US-09-764-868-22.
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ORGANISM: Human
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APPLICANT: Lodes, Micheel J.
APPLICANT: Becrist, Heather
APPLICANT: Becrist, Heather
APPLICANT: Becrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Wang, Yuqiu
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APPLICANT: Mang, Aijun
APPLICANT: Clapper, Jonathan D.
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APPLICANT: Mang, Aijun
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100.0%; Score 220; DB 9; Length 3267; 100.0%; Pred. No. 6.1e-60;
                                                                                                           0; Indels
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                                                                                                           0; Mismatches
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                                                  Best Local Similarity 100.
Matches 220; Conservative
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Matches 220; Conserv
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RESULT 11

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; ORGANISM: Homo sapiens
US-10-025-380-1056
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ORGANISM: human
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US-10-393-590-12
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             Sequence 1056, Application US/09833263

Sequence 1056, Application US/09833263

Sequence 1056, Application US/09833263

GENERAL INFORMATION:
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, John A.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
TITLE REFERENCE: 210121.471C12.
CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FaetSEQ for Windows Version 3.0

SEQ ID NO 1056
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APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: King, Ajun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Skakky, Yasir A. W.
APPLICANT: Skakky, Yasir A. W.
APPLICANT: Vedvick Thomas S.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SEQ ID NO 1056
LENGTH: 3311
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100.0%; Pred. No. 6.1e-60;
iive 0; Mismatches 0;
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APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Reagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
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Best Local Similarity 100.
Matches 220; Conservative
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ORGANISM: Homo sapiens
US-09-833-263-1056
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US-09-833-263-1056
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Sequence 11, Application US/10393590
Sequence 11, Application US/10393590
Publication No. USCO30190656A1
GENERAL INFORMATION:
APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
TITLE OF INVENTION UNMBER: US/10/393,590
CURRENT APPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PALENTING DATE: 2002-03-29
SOFTWARE: PALENTING DATE: 2002-03-39
SOFTWARE: PALENTING DATE: 2002-03-39
SOFTWARE: PALENTING DATE: 2002-03-39
SEQ ID NOS: 100
SEQ ID NO 11
EINGTH: 3311
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Publication No. US20030190656A1
GRNERAL INFORMATION:
APPLICANT: WANG, YIXIN
TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
FILE REFERENCE: CDS 268 US NP
Query Match . 100.0%; Score 220; DB 14; Best Local Similarity 100.0%; Pred. No. 6.1e-60; Matches 220; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 6.1e-60;
tive 0; Mismatches 0;
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Best Local Similarity 100.
Matches 220; Conservative
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1145 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 1204
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; Bequence 46, Application US/10393590
; Publication No. US20030190656A1
; GENERAL INFORMATION:
    APPLICANT: WANG, YINN
; TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO;
FILE REFERENCE: CDS 268 US NP
; CURRENT FILING DATE: 2003-03-21
; PRIOR FILING DATE: 2003-03-29
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 46
; LENGTH: 3311
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CURRENT APPLICATION NUMBER: US/10/393,590
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/368,789
PRIOR FILING DATE: 2002-03-29
NUMBER OF SEQ ID NOS: 100
SOFTWARE: ActentIn version 3.1
SEQ ID NO 12
LENGTH: 3311
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Best Local Similarity 100.
Matches 220; Conservative
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ORGANISM: human
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; ORGANISM: human
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Search completed: April 24, 2004, 06:38:10 Job time : 117.735 secs

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Query Match 100.0%; Score 220; DB 4; Length 2745; Best Local Similarity 100.0%; Pred. No. 3.9e-61; Matches 220; Conservative 0; Mismatches 0; Indels 0
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; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)..(2742)
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(Ggn2_6/ptodata/2/ina/5A_COMB.seq:*

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-884A-254 Sequence 254, -615A-254 Sequence 254, -172-86 Sequence 35, -172-86 Sequence 39, -209-60 Sequence 45, -1718-458 Sequence 37, -1718-458 Sequence 37, -1708-46 Sequence 47, -1708-46 Sequence 51, -1708-46 Sequence 51, -1708-46 Sequence 51, -1708-46 Sequence 51, -1708-61 Sequence 51, -1708-61 Sequence 51, -1708-61 Sequence 51, -1708-61 Sequence 51, -1708-61 Sequence 51, -1708-61 Sequence 51, -1708-61 Sequence 31, -1708-61 Sequence 31, -1708-61 Sequence 31, -1708-61 Sequence 31, -1708-61 Sequence 31, -1708-70 Sequence 3	ULT 1 09-623-624-5 Guence 5, Application US/09623624 atent No. 65/6434 ENERAL INFORMATION: APPLICANT: Magainin Pharmaceuticals, Inc. TITLE OF INVENTION: Aschma-Associated Factors as Targets for Treating TITLE OF INVENTION: Aschma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorders TITLE OF INVENTION: Disorders CURRENT APPLICATION NUMBER: US/09/623,624 CURRENT PILING DATE: 2000-09-06	
US-09-480 US-09-542 US-09-610 US-09-910 US-09-917 US-09-916 US-09-497 US-09-497 US-09-497 US-10-204 US-10-204 US-10-204 US-10-204 US-10-204 US-10-204 US-10-204 US-10-204 US-10-204 US-10-204	ULT 1 09-623-624-5 equence 5, Application US/09623624 equence 6. Application US/09623624 ENERAL INFORMATION: APPLICANT: Magainin Pharmaceuticals, Inc. TITLE OF INVENTION: Atchma-Associated Facto TITLE OF INVENTION: Atchma-Associated Facto TITLE OF INVENTION: Disorders FILE REFERENCE: 36870-5073-WO CURRENT APPLICATION NUMBER: US/09/623,624 CURRENT FILING DATE: 2000-09-06	R APPLICATION NUMBER: PCT/US99/04703 R PILING DATE: 1999-03-03 R PILING DATE: 1999-03-03 R PILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/697,419 R PILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/697,440 R FILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/697,471 R FILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/697,471 R FILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/697,472 R TILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/697,472 R APPLICATION NUMBER: US 08/697,473 R PILING DATE: 1996-08-23 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/702,105 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872 R APPLICATION NUMBER: US 08/900,872
8031 4 8031 4 8031 4 8031 4 8031 4 8031 4 8031 8 9031 9 90	RESULT 1 US-09-623-624-5 Sequence 5, Application US/09623624 Patent No. 6576434 GENERAL INFORMATION: APPLICANT: Magainin Pharmaceutical TITLE OF INVENTION: Acthma-Associal TITLE OF INVENTION: Acthma-Associal TITLE OF INVENTION: Disorders FILE REFERENCE: 36870-5073-WO CURRENT FILING DATE: 2000-09-06	APPLICATION NUMBER: PCT APPLICATION NUMBER: PCT APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US APPLICATION NUMBER: US APPLICATION NUMBER: US APPLICATION NUMBER: US APPLICATION NUMBER: US APPLICATION NUMBER: US APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1996-08-23 APPLICATION NUMBER: US FILING DATE: 1997-112-01 OF SEQ ID NOS: 18 NOS: 18
0.000 0.000	Applicat 6576434 ORMATION: MAGAIIIN NVENTION: NVENTION: NVENTION: EENCE: 308	APPLICATION NUMBER: PILLING DATE: 1999-03 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1996-08 APPLICATION NUMBER: FILLING DATE: 1997-12 OF SEQ ID NOS: 18 RE: PALENTIN VET: 2.
28 80.8 80.8 80.8 80.8 83.3 33.2 44.2 83.8 93.6 44.2 84.3 30.4 44.3 80.4 44.	SULT 109-623-624-5 Sequence 5, Applicat Patent No. 6576434 GENERAL INFORMATION: APPLICANT: Magalin TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION: FILE REFERENCE: 368 CURRENT APPLICATION CURR	PRIOR APPL PRIOR FILLI PRIOR PILLI PRIOR APPL PRIOR APPL PRIOR APPL PRIOR APPL PRIOR APPL PRIOR APPL PRIOR APPL PRIOR APPL PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR PILLI PRIOR FILLI PRIOR PILLI PRIOR PILLI PRIOR FILLI PRIOR PILLI PRIOR PILLI PRIOR FILLI PRIOR PILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR FILLI PRIOR PILLI SCOFTWARE:
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                                                                                                         121 CCACTCCTATGACAACACACCCCCCAAATCCCACCTTCTCATTGCTGCAGATTGGACAAA 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     780 CTATAGTTGAATTCTGTACAGAACAAAACCACAAAAAGAAGCTCCAAACAAGCAAATC 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         840 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 899
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 27, Application US/09193562D; Batent No. 6309857; Patent No. 6309857; GENERAL INFORMATION; PAPLICANT: Pauli, Benedicht U.; APPLICANT: Pauli, Benedicht U.; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules; FILE REPERENCE: 18617.0052; CURRENT APPLICATION NUMBER: US/09/193,562D; CURRENT FILING DATE: 1998-11-17; PRIOR APPLICATION NUMBER: US/60/065,922; RAPOR FILING DATE: 1997-11-17; SEQ ID NO 27; SEQ ID NO 27; LENGTH: 3007
CTATAGTTGAATTCTGTACAGAACAAAACCACAAAGAAGGTCCCAAACAAGCAAAATC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CTATAGTTGAATTCTGTACAGAACAAAACCACAAAAAAGAAGCTCCAAACAAGCAAAATC
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Sequence 1, Application US/09623624

Batent NO. 6576434

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Disorders FILE REPERENCE: 36870-5073-WO CURRENT PAPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 2000-09-06

PRIOR PILING DATE: 1999-03-03-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
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                                                                                                                                                                                                                                                       GAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGC 220
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                                                                                                                                                                                                                                                                                          914 GAATTGTGTTTTAGTCCTTGACAAATCTGGAAGCATGGC 953
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 220; D
100.0%; Pred. No. 4.1
Live 0; Mismatches
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Best Local Similarity 100.0
Matches 220; Conservative
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CORGANISM: Homo sapiens
US-09-193-562D-27
                                                                                                                                                                                                                                                                                                                                                                 RESULT 2
US-09-193-562D-27
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TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
WIMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 120
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83.9%; Pred. No. 1.8e-42;
live 0; Mismatches 35; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        181 GAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATG 218
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APPLICANT: BILLING-MEDEL, PATRICIA A.
APPLICANT: COHETY, MANRICE
APPLICANT: COLPITS, TRACEY L.
APPLICANT: COLPITS, TRACEY L.
APPLICANT: RIEDMAN, PAULA N.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUBE, JOHN C.
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
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PRIOR PILING DATE: 1996-08-23
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; Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 73.6
Best Local Similarity 83.9
Matches 183; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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STEPHEN D.
REAGENTS AND METHODS FOR THE
USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          181 GAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGG 219
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                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: DOS
SUFTWARE: FastSEO for Windows Version 2.0
SUFRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: COHEN, MAURICE
APPLICANT: COHEN, MAURICE
APPLICANT: COLPHTS, TRACEY L.
APPLICANT: COLPHTS, TRACEY L.
APPLICANT: FIEDMAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                6068.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                    ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/09049698
Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 3181 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 75.3
Matches 165; Conservative
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TELEX:
      CORRESPONDENCE ADDRESS
                                                                                                                                                            COUNTRY: USA
ZIP: 60064-3500
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KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
VENTION: REAGENTS AND METHODS FOR THE
VVENTION: USAGENT FOR DETECTING DISEASES OF THE GASTROINTESTINAL
VVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      60.3%; Score 132.6; DB 4; Length 3043; 75.3%; Pred. No. 5.2e-33; Live 0; Mismatches 54; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        181 GAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGG 219
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                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: PastSEF
SOFTWARE: FastSEF
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.P1
TELECOMMUNICATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 18, Application US/09049698
Patent No. 636870108
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
3: Abbott Laboratories
100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX:
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 165; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 847/938-2623
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                    STREET: 100 CITY: Abbott Park
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US-09-049-698-16
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ADDRESSEE:
                                                             CITY: Abb
STATE: IL
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-049-698-18
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ADDRESSEE: INCYTE PHARMACEUTICALS, INC
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                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-(TELECOMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                     3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                619 base pairs
                                                                                                                                                                                                                                                                                                                 CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
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Matches 156; Conservative
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STRANDEDNESS: single
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CLONE: 775437
                                          PALO ALTO
CALIFORNIA
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                                                                                           USA
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                                                                 STATE: CL
COUNTRY:
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APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: /note= " N' represents an A or G or OTHER INFORMATION: T or C polymorphism at this position'
                                                                                                                                                                                                            COMPUTER: LIANGELUE COMPUTER: LIANGELUE OPERATING SYSTEM: DOS SOFTWARE: FASTSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: US/09/049,698 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Tragincirgaraagicigaagcarge 208
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                                              ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 35,441
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 75.04
Matches 156; Conservative
                                                                                                                                                      ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 847/938-2623
NUMBER OF SEQUENCES: 5:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Lab
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                                                                                                                                     COUNTRY:
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72 CTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACCACTCCTATG 131
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APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          57.0%; Score 125.4; DB 4; Length 619; 75.0%; Pred. No. 5.7e-31; tive 0; Mismatches 52; Indels 0
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
APPLICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
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US-09-193-562D-33
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                                                                                                                                                                                                                                                                                                              121 CCACTCCTATGACA----ACACAGCCACCAAATCCCACCTTCTCATTGCTGCAGATTG 174
                                                                                                                                                                                                                                                                                                                                                                                                    919 CATCTCCCATGACAGAAATGAATCCACCGACTCATCCTACATTTTCATTGCTCAAGTCCA 978
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                                                                OTHER INFORMATION: sequence encoding Lu-ECAM-1 and Lu-ECAM-1 associated; OTHER INFORMATION: protein from bovine endothelial cells US-09-193-562D-1
                                                                                                                                                                                                                   1 CTATAGTTGAATTCTGTACAGAACAAACCACAAAGAAGAAGCTCCAAACAAGCAAAATC
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                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 29, Application US/09193562D
Batent No. 6309857

GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0625
CURRENT FILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
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                                                                                                                                            Length 3317;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             979 AACAGCGGGTAGTCTGTTTGGTACTTGATAAATCTGGAAGCATGTC 1024
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                                                                                                                                                                                 63; Indels
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                                                                                                                                          Score 103.2; DB 4
Pred. No. 1.5e-23;
                                                                                                                                                                               0; Mismatches
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                                                                                                                                         Query Match
Best Local Similarity 69.5%;
Matches 157; Conservative
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Best Local Similarity 68.8
Matches 152; Conservative
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             TYPE: DNA
ORGANISM: Unknown
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US-09-193-562D-29
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LENGTH: 3317
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; Sequence 33, Application US/09193562D

RESULT 10 US-09-193-562D-33

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Sequence 31, Application US/09193562D

Sequence 31, Application US/09193562D

Sequence 31, Application US/09193562D

Sequence 31, Application US/09193562D

Taring OF INVENTION: Auclivated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT FILING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 2970
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Patent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT PILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Pred. No. 1.2e-20;
0; Mismatches 68; Indels 6
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Matches 151; Conservative
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; ORGANISM: Homo sapiens
US-09-193-562D-31
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61 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 120
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                                                                                                                                                                                                                                                                                                                                                                                                         Score 80.8; DB 4; Length 2784;
Pred. No. 2.3e-16;
0; Mismatches 77; Indels 6
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Pred. No. 2.3e-16;
0; Mismatches 77; Indels 6;
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APPLICANT: Fan, Liqun
APPLICANT: Hosken, Nancy A.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERBUE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
                        FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
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Sequence 168, Application US/09480884A
; Patent No. 6482597
; GENERAL INFORMATION:
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Best Local Similarity 63.3%;
Matches 143; Conservative
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Best Local Similarity 63.3%;
Matches 143; Conservative
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ORGANISM: Homo sapien
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APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Bangur. Chaitanya S.
APPLICANT: Panger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Wang Aljun
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APPLICANT: Wenderson, Robert A.
APPLICANT: Carl B.
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                                                                          GACAAAGAATTGTGTGTTTTAGTCCTTGACAAATCTGGAAGCATGGC 220
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Pred. No. 2.3e-16;
0; Mismatches 77; Indels
                                   GACAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGC
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APPLICANT: Fanger, Gary R.
APPLICANT: Li, Samuel X.
APPLICANT: Wang, Aljun
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Rederson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Moneill, Parricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                         ; Sequence 358, Application US/09643597; Patent No. 6426072
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Patent No. 6426072
                                                                                                                                                                                                                                                                                                                                                                                                                                             Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
Skeiky, Yasir A.W.
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Best Local Similarity 63.33
Matches 143; Conservative
                                                                                                                                                                                                                                                                                                                                                                                    Wang, Tongtong
Fan, Liqun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Homo Bapiens
US-09-643-597-358
                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                                                                                                                                                          RESULT 12
US-09-643-597-358
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US-09-643-597-168
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61 AAAAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAA 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 36.7%; Score 80.8; DB 4; Length 2784; Best Local Similarity 63.3%; Pred. No. 2.3e-16; Matches 143; Conservative 0; Mismatches 77; Indels 6
999 GTGACAAAGTGGTCTGTTTAGTGCTGGATGTCTCCAGCAAGATGGC 1044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 175 GACAAAGAATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATGGC 220
                                                                                                                             Sequence 168 Application US/09542615A

Patent No. 6518256

GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Ralos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Panger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350

SEQ ID NO 168

LENGTH: 2784

LENGTH: 2784

LENGTH: 2784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-542-615A-168
                                                                                                RESULT 15
US-09-542-615A-168
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Search completed: April 24, 2004, 05:01:02 Job time : 21.2224 secs

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APPLICANT: Ruben et al.

TILLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REBERENCE: PA005P1: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT PILING DATE: 2002-03-27
PRIOR PELING DATE: 2000-09-28
PRIOR PELING DATE: 1999-09-29
PRIOR PLING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR PILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PAGENTIN VET: 3.0
SEG ID NO 6388
LENGTH: 669
         Sequence 1066, Appsequence 1066, Appsequence 1066, Appsequence 106, Appsequence 106, Appsequence 106, Appsequence 28, Applsequence 28, Applsequence 23, Applsequence 21, Applsequence 2, Applsequence 2, Applsequence 2, Applsequence 2, Applsequence 2, Applsequence 2, Applsequence 2, Applsequence 312, Appsequence 313, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, Appsequence 319, App
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Sequence 379,
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Sequence 379,
         US-09-823-336-8

US-09-922-217-1066

US-09-931-331-192

US-09-981-331-192

US-09-883-245-2064

US-10-025-380-1066

US-10-025-380-1066

US-10-235-994-26

US-10-235-994-26

US-10-235-994-26

US-10-235-994-26

US-10-025-998-6248

US-10-10-688-635

US-10-10-688-635

US-10-10-688-635

US-10-10-688-634

US-10-10-688-634

US-09-864-408A-6150

US-09-864-408A-6150

US-09-864-408A-6150

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US-09-989-723-379
US-09-989-727-379
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US-09-989-731-379
US-09-991-073-379
US-09-991-073-379
US-09-991-073-379
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US-09-997-653-379
US-09-993-667-379
US-09-997-428-379
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Sequence 6388, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:
  TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MISC_FEATURE
April 21, 2004, 16:13:49; Search time 31.6735 Seconds (without alignments) 3840.718 Million cell updates/sec
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                                                                                                                                         US-09-049-696-5
393
1 CTATAGTIGAATICIGTACA......GACAAAICIGGAAGCAIGGC 220
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' / Ggn2_6/ptodata/2/pubpaa/USO7_NEW_PUB.ppp:*
' / Ggn2_6/ptodata/2/pubpaa/USO6_NEW_PUB.ppp:*
' / Ggn2_6/ptodata/2/pubpaa/USO6_NEW_PUB.ppp:*
' / Ggn2_6/ptodata/2/pubpaa/USO7_NEW_PUB.ppp:*
' / Ggn2_6/ptodata/2/pubpaa/DECUB.PUBCOMB.ppp:*
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' / Ggn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.ppp:*
' / Ggn2_6/ptodata/2/pubpaa/USO0B_PUBCOMB.ppp:*
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            version 5.1.6
- 2004 Compugen Ltd.
                                                               protein search, using frame_plus_n2p model
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
            GenCore
Copyright (c) 1993
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Match Length DB
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246 IleValGluPheCysThrGluGlnAsnHisAsnLysGluAlaProAsnLysGlnAsnGln 265
                                                                                                              123 ACTCCTATGACAACACAGCCACCAAATCCCACCTTCTCATTGCTGCAGATTGGACAAAGA
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                                                                                                                                                                                                                                                                 221 LysCysAsnLeuArgSerThrTrpGluVallleArgAspSerGluAspPheLysLhr
                                                                                                                                                                                                                                                    AAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Tom
APPLICANT: Bandman, Olga
APPLICANT: Bandman, Olga
APPLICANT: Lal, Freeti
APPLICANT: Lal, Freeti
APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Raser, Matthew R.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Program: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
FRIOR APPLICATION NUMBER: 09/039,307
FRIOR FILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL PROGram
TENCOR: TENCOR: 98
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                                                                                                                                                                                                                                                                                                                                                                           261 IleValCysLeuValLeuAspLysSerGlySerMet 272
                                                                    Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
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Patent No. US20010025098A1
GENERAL INFORMATION:
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386.00
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              OTHER INFORMATION: Xaa
US-10-106-698-6388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
                                                                                             Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
                                                        Alignment Scores:
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Pred. No.:
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DB:
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ATAGTTGAATTCTGTACAGAACAAAACCACAACAAAGAAGATCCAAAGCAAAATCAA 62

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                                                                                                                                                                                                                                                                                                                                             APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrits, Hearher
APPLICANT: Becnist, Hearher
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Still, John A.
APPLICANT: Still, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Smith, Carole Lynn
APPLICANT: Mang, Yugiu
APPLICANT: Mang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
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APPLICANT: Mang, Aijun
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Patent No. US20020076414A1
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CORGANISM: Homo sapiens
US-09-922-217-1066
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Best Local Similarity:
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US-09-833-263-1066
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Indels: Gaps:

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246 IleValGluPheCysThrGluGlnAsnHisAsnLysGluAlaProAsnLysGlnAsnGln 265
                                                                                             3 ATAGTTGAATTCTGTACAGAACAAAACCACAACAAGAAGAAGCTCCAAACAAGCAAAATCAA 62
                                                      US-09-049-696-5 (1-220) x US-09-981-353-192 (1-914)
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Query Match:
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                                                  APPLICANT: Wind, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stalk, John A.
APPLICANT: Stalk, John A.
APPLICANT: Madeleine J.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 2101211471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1066
LENGTH: 914
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
US-09-981-353-192
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US-09-981-353-192
US-09-981-353-192
Sequence 192, Application US/09981353
Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER;
FILE REFERENCE: PA-0038 US
CURRENT FALLIG DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGRAM
SEQ ID NO 192
LENGTH: 914
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Sequence 1066, Application US/09833263
Patent No. US20020110547A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity:
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b Q	183	ATTGTGTG IlevalCy	ATTGTGTGTTTAGTCCTTGACAAATCTGGAAGCATG	ACAAATCTGGA splysserGly	AGCATG 218 sermet 317	8 7		
RESULT 6								
US-09-833	3-245- 3e 205	2054 4, Appli	-09-833-245-2054 Sequence 2054, Application US/0983324	9833245				
; Fubiles; GENERAL	ICION	NO. USZU	040010134A1					
	ANT: OF IN	Human Ge VENTION:	APPLICANT: Human Genome Sciences, Inc TITLE OF INVENTION: Albumin Fusion Pr	ss, Inc. sion Protein	81			
; FILE R; CURREN	REFERE IT APP	NCE: PFS	46PCT NUMBER: US,	/09/833,245				
	T FIL	CATION N	CURRENT FILING DATE: 2001-04-12 PRIOR APPLICATION NUMBER: 60/229, 358	12 29. 358				
	FILIN	G DATE:	2000-04-12					
	FILIN	G DATE:	2000-12-21	100 100				
	APPLI	CATION N	UMBER: 60/13 2000-04-25	99, 384				
	OF S	EQ ID NO	NUMBER OF SEQ ID NOS: 2267					
; SEQ ID NO 2054	NO 20	54	ver. 2.1					
, LENGTH:	TH: 914 PRT	4						
; ORGANISM: Homo US-09-833-245-2054	IISM: 3-245-	Homo sapie 2054	iens					
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Score:			386.00	Matches	: 00	72		
Percent Similarity: Best Local Similarity: Query Match: DB:	Simila 11 Sim 1ch:	rity: ilarity:	100.00% 100.00% 98.22% 11	Conservati Mismatches Indels: Gaps:	rvative: cches: 3:	0000		
US-09-049	-969-6	5 (1-220)		3-245	(1-914)			
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ζŏ	63	AAATGCAA	TCTCCGAAGCA	CATGGGAAGTG	ATCCGTGAT	TCTGAGGA	CTTTAAGAAAC	C 122
qo	266	LysCysAs		nrTrpGluVal	leargasp	SerGluAs		r 285
γ̈́	123	ACTCCTAT	GACAACACAGC	CACCAAATCCC	ACCTTCTCA	TTGCTGCA	ACTCCTATGACAACACGCCACCAAATCCCCACCTTCTCATTGCTGCAGATTGGACAAAGA	A 182
QQ QQ	286	ThrProMe	tThrThrGlnP	roProAsnPro′	ChrPheSer	Leurengi	ılleglyglnAr	g 305
č	183	ATTGTGTG	TTTAGTCCTTG	ACAAATCTGGA	AGCATG 218	m		
qa	306	llevalcy		PLY8SerGly9	31	7		
RESULT 7 US-10-025-	3-380-106	1066						

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; Sequence 6, Application US/10270595; Publication No. US20030078409A1; GENERAL INFORMATION:
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; NUMBER OF SEQ ID NOS: 47; SEQ ID NO 28
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-270-595-6
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Best Local Similarity:
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US-10-055-412B-28

Sequence 28, Application US/10055412B

Sequence 28, Application US/10055412B

Publication No. US20030059861A1

GENERAL INFORMATION:

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0058

CURRENT APPLICATION NUMBER: US/10/055,412B

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR FILING DATE: 1997-11-17
                                                                                              APPLICANT: Xu, Jiangquun
APPLICANT: Xu, Jiangquun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Becrist, Heather
APPLICANT: Bernson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Mang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Stager, Jonathan D.
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APPLICANT: Stager, Gary R.
APPLICANT: Cateer, Daring S.
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Sequence 1066, Application US/10025380
Publication No. US20020182191A1
GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-025-380-1066
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246 ileValGluPheCysThrGluGlnAsnHisAsnLysGluAlaProAsnLysGlnAsnGln 265
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ORGANISM: Homo sapiens
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Query Match:
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; Bublication No. US20030101002A1
; Bublication No. US20030101002A1
; GENERAL INFORMATION:
; APPLICANT: Bartha, Gabor
; APPLICANT: Walker, Michael
; TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
; FILE REFERENCE: ICYPOIL2
; CURRENT FILING DATE: 2002-09-04
; PRIOR PEPLICATION NUMBER: US/10/003,608
; PRIOR FILING DATE: 2000-11-01
; PRIOR FILING DATE: 2000-11-01
; PRIOR FILING DATE: 2000-11-01
; PRIOR FILING DATE: 2000-11-01
; ROWHERE OF SEQ ID NOS: 30
; SOFTWARE: FastSEQ for Windows Version 4.0
; LENGHAL: 914
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Best Local Similarity:
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; ORGANISM: Human
US-10-235-994-26
                 Alignment Scores:
Pred. No.:
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Pred. No.:
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RESULT 12

US-10-69-214-133

i Sequence 133, Application US/10369214

; Publication No. US20030232037A1

; GENERAL INFORMATION:
    APPLICANT: Groot, Pieter C.
    APPLICANT: Bergenhenegouwen van, Bram J.
    APPLICANT: Oosterhout van, Antoon J.M.
    TITLE OF INVENTION: Genes involved in immune related responses observed
    TITLE OF INVENTION: with asthma
    FILE REFERENCE: P5337US00
    CURRENT FILING DATE: 2003-02-18
    PRIOR APPLICATION NUMBER: BF 00202867.8
    PRIOR FILING DATE: 2000-08-16
    PRIOR FILING DATE: 2001-08-16
    PRIOR FILING DATE: 2001-08-16
    PRIOR FILING DATE: 2001-08-16
    PRIOR FILING DATE: 2010-08-16
    PRIOR FILING DATE: 2010-08-16
    PRIOR FILING DATE: 2010-08-16
    PRIOR FILING DATE: 2010-08-16
    SOFTWARE: Patentin Ver. 2.1
    SEQ ID NO 133
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Matches:
Conservative:
Mismatches:
Indels:
MS-10-060-255-42

Sequence 42, Application US/10060255

Sequence 42, Application US/10060255

Publication No. US20030113840A1

GENERAL INFORMATION:

TITLE OF INVENTION: 25 Human secreted proteins

TITLE OF INVENTION: 25 Human secreted proteins

FILE REFERENCE: PZ042P1

CURRENT APPLICATION NUMBER: US/10/060,255

CURRENT APPLICATION NUMBER: 09/781,417

PRIOR APPLICATION NUMBER: PCT/US00/22325

PRIOR FILING DATE: 2000-02-13

PRIOR FILING DATE: 1099-08-16

PRIOR FILING DATE: 1999-08-17

NUMBER OF SEQ ID NOS: 86

SOFTWARE: PALENTIN VET. 2.0

SEQ ID NO 42

LENGTH: 914
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TITLE OF INVENTION.

TITLE OF INVENTION:

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

FILE REPRESENCE: PA005P1

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

FRIOR PELION NUMBER: PG/VISO0/26524

FRIOR PELION DATE: 1999-18

FRIOR PILING DATE: 1999-19-29

FRIOR PELING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 6248

LENGTH: 925
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Publication No. US200300784409A1
GENERAL INFORMATION:
TEDE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Astopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
FILE REBERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/09/623,624
PRIOR APPLICATION NUMBER: US/09/623,624
PRIOR APPLICATION NUMBER: US/09-06
PRIOR PRILING DATE: 2000-09-06
PRIOR PILING DATE: 1999-03-03
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                                                 183 ATTGTGTGTTTAGTCCTTGACAATCTGGAAGCATG
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; Publication No. US20030109690A1
; GENERAL INFORMATION:
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Best Local Similarity:
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US-10-106-698-6248
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; Patent No. US20020168711A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PTZ32
; CURRENT PILING DATE: 2001-01-17
; Prior application data removed - refer to PALM or file wrapper; NUMBER OF SEQ ID NOS: 1510
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 635
; LENGTH: 925
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                TYPE: PRT
ORGANISM: Homo sapiens
FETURE:
NAME/KEY: SITE
LOCATION: (1)..(914)
OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
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; ORGANISM: Homo sapiens
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PRIOR APPLICATION NUMBER: US 08/697,360

PRIOR FILING DATE: 1996-08-23

PRIOR PLICATION NUMBER: US 08/697,419

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PLICATION NUMBER: US 08/697,471

PRIOR APPLICATION NUMBER: US 08/697,471

PRIOR PLICATION NUMBER: US 08/697,471

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR PLICATION NUMBER: US 08/697,472

PRIOR PLICATION NUMBER: US 08/697,472

PRIOR PLICATION NUMBER: US 08/697,473

PRIOR PLICATION NUMBER: US 08/697,473

PRIOR PLICATION NUMBER: US 08/697,473

PRIOR PLICATION NUMBER: US 08/697,473

PRIOR PLING DATE: 1996-08-23

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Sequence 2, Appli
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Sequence 28, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli,

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.005

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR APPLICATION NUMBER: US/60/065,922

NUMBER OF SEQ ID NOS: 47

LENGTH: 914
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Sequence 161, 1
Sequence 87, Apl
Sequence 2, Appl
Sequence 2, Appl
Sequence 4, Appl
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Sequence 51,
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US-09-440-084A-169

US-09-542-615A-169

US-09-606-421B-169

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US-09-542-615A-170

US-09-643-597-181

US-09-643-597-161

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US-09-643-597-161

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US-09-643-597-161

US-09-643-61

US-09-60-421B-161

US-09-521-107-161

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US-09-91172-87
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US-09-173-151A-4
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-LOOPEXT=0 -UNITS=Dits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi
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-NO MAAP -LARGEQUERY -REG SCORES=0 -MATRIX=CK=100 -LONGLOG
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                    GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                    protein search, using frame_plus_n2p model
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US-09-623-624-2
US-09-049-698-41
US-09-193-562D-34
US-09-193-562D-13
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US-09-193-562D-62
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APPLICANT:
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TITLE OF INVENTION: Disorders.
TITLE OF INVENTION: Disorders.
TITLE OF INVENTION: Disorders.
TITLE OF INVENTION: Disorders.
TITLE OF INVENTION: Disorders.

FILE REFERENCE:
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FILING DATE: 1999-09-06
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Matches:
Conservative:
Mismatches:
Indels:
                                                                                      183 ATTGTGTGTTTAGTCCTTGACAATCTGGAAGCATG
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                                                                                                                                                                                                                                                 ; Sequence 2, Application US/09623624; Patent No. 6576434; GENERAL INFORMATION:
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343.00
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87.28%
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TYPE: PRT
ORGANISM: Mus musculus
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Best Local Similarity:
Query Match:
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                                                      246 IleValGluPheCysThrGluGlnAsnHisAsnLysGluAlaProAsnLysGlnAsnGln 265
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  266 LysCysAsnLeuArgSerThrTrpGluVallleArgAspSerGluAspPheLysLysThr 285
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                                                                                                                                                                                                                                                                                                                    US-U9-23-624.

US-U9-23-624.

Sequence 6, Application US/09623624

Patent No. 6576434

GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atchina-Associated Factors as Targets for Treating TITLE OF INVENTION: Atchina-Associated Factors as Targets for Treating TITLE OF INVENTION: Discrete Including Asthma and Related FILE REFERENCE: 36870-5073-40

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 1990-00-05

PRIOR FILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

PRIOR PILING DATE: 1996-08-23

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CORGANISM: Homo sapiens
US-09-623-624-6
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286 IleProMetValThrProProProProValPheSerLeuLeuLysIleSerGlnArg 305
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US-09-193-562D-30
i Sequence 30, Application US/09193562D
j Patent No. 6309857
i GENERAL INFORMATION:
i APPLICANT: Pauli, Benedicht U.
i TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
i TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
i TITLE OF INVENTION: 1967.0052
i CURRENT FILING DATE: 1998-11-17
i PRIOR FILING DATE: 1998-11-17
i PRIOR FILING DATE: 1997-11-17
i SEQ ID NOS: 47
i SEQ ID NOS: 47
i SEQ ID NOS: 47
266 LysCysAsnPheArgSerThrTrpGluValIleSerAsnSerGluAspPheLysAsnThr
                                                                                                                                                                                                                                                       GENERAL INFORMATION:
FACED NO. 6309857
GENERAL INFORMATION:
FALLICATT. Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
FRIOR APPLICATION NUMBER: US/60/065,922
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 34
LENGTH: 902
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252.00
75.68%
64.86%
64.12%
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Best Local Similarity:
Query Match:
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US-09-193-562D-34
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APPLICANT: COHEN, MAURICE
APPLICANT: COLEINIS, TRACEY L.
APPLICANT: COLEINIS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: HAYDEN MARK
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEEPHEN D.
APPLICANT: STROUPE, STEEPHEN D.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: TRACT
WUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   63 AAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACC 122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FSESESG FOR Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
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STREET: 100 Abbott Park Road
CITY: Abbott Park
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APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                       ; Sequence 41, Application US/09049698
; Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 606
TELECOMMUNICATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 41:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: NO. 6368792e
US-09-049-698-41
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286.00
81.94%
73.61%
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LENGTH: 917 amino acids
TYPE: amino acid
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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Best Local Similarity:
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TOPOLOGY: lin
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Pred. No.:
                                                                                RESULT 4
US-09-049-698-41
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307 GlnArgValValCysLeuValLeuAspLysSerGlySerMet 320
 177 CAAAGAATTGTGTGTTTTAGTCCTTGACAAATCTGGAAGCATG 218
                                                                                US-09-193-562D-11; Sequence 11, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
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249.00
78.38%
63.51%
63.36%
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Percent Similarity:
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US-09-193-562D-12
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                                                                                                                                                                                                                                                                                    63 AAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACC 122
                                                                                                                                                                                                                                                                                                                                                   123 ACTCCTATGACA---ACACAGCCACCACTATTCCTCATTGCTGCAGATTGGACAA 179
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE. 187
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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111
114
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Matches:
Conservative:
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Mismatches:
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Matches:
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                                                                1.01e-24
249.50
76.71%
65.75%
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249.00
78.38%
63.51%
63.36%
; ORGANISM: Homo sapiens
US-09-193-562D-30
                                                                                             Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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ORGANISM: Unknown
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Sequence 12, Application US/09193562D

Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

CURRENT PELING DATE: 1991-11-17

PRIOR PILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 12

LENGTH: 821

TYPE: RT

ORGANISM: Unknown

FEATURE:

CORGANISM: Unknown

CORGANISM: ORCHOWING CHANNER:

COTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
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APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0052
CURRENT PILITE DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER: OF SEQ ID NOS: 47
LENGTH: 795
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Matches:
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US-09-193-562D-46
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287 SerProMetThrGluMetAanProProThrHisProThrPheSerLeuLeuLysSerLys 306
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Patent No. 6309857
GRENEAL INFORMATION:
GRENEAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
PRIOR APPLICATION NUMBER: US/09/193,562D
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
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Indels:
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Matches:
Conservative:
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Indels:
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Matches:
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249.00
78.38%
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US-09-193-562D-2
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Best Local Similarity:
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Best Local Similarity:
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ORGANISM: Unknown
US-09-193-562D-12
                              Alignment Scores:
Pred. No.:
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Calcium sensitive chloride channel from bovine tracheal epithelium (Cunningham et al., 1995, J. Biol Chem., 270:31016-31026)
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US-09-623-624-18
i Sequence 18 Application US/09623624
patent No. 65/6434
j Patent No. 65/6434
j GENERAL INFORMATION:
i APPLICANT Magainin Pharmaceuticals, Inc.
i TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
i TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
i TITLE OF INVENTION: DESCRETE
CURRENT FILE REFRENCE: 36070-5073-W0
CURRENT FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,440
PRIOR FILING DATE: 1996-08-23
PRIOR PLING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
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TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18817.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47

LENGTH: 903
177 CAAAGAATIGIGITITAGICCTIGACAAAICIGGAAGCAIG 218
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                                                              RESULT 11
US-09-193-562D-46
; Sequence 46, Application US/09193562D
; Patent No. 6309857
; GENERAL INFORMATION:
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248.00
77.03%
63.51%
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OTHER INFORMATION: COTHER INFORMATION: COTHER INFORMATION: 3
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ORGANISM: Unknown
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Best Local Similarit
Query Match:
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3.98e-22
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CRGANISM: HOMO
US-09-623-624-4
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## Sequence 32, Application US/09193562D

## Sequence 32, Application US/09193562D

## Sequence 32, Application US/09193562D

## TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

## TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules

## TITLE OF INVENTION: Nucleotide Channel-Adhesion Molecules

## TITLE OF INVENTION: 19617.0052

## CURRENT PELING DATE: 1998-11-17

## PRIOR PAPLICATION NUMBER: US/60/065,922

## NUMBER OF SEQ ID NOS: 47

## SEQ ID NO 32

## LENGTH: 943
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Mismatches:
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Matches:
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
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PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENT NOS: 18
LENGTH: 903
LENGTH: 903
TYPE: PRI
TYPE: PRI
US-09-623-624-18
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ORGANISM: Homo sapiens
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Best Local Similarity:
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                                                                                                                                            269 MetCysSerLeuArgSerAlaTrpAspVallleThrAspSerAlaAspPheHisHisSer 288
                                                                                                                             AAATGCAATCTCCGAAGCACATGGGAAGTGATCCGTGATTCTGAGGACTTTAAGAAAACC 122
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Jary R.

Agmuel X.

Are Elicant: Wang, Aljun

APPLICANT: Steiky, Yasir A.W.

APPLICANT: Henderson, Robert A.

APPLICANT: Moneill, Patricia D.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: Ann DIAGNOSIS OF LUNG CANCER

FILE REFRENCE: 210121.455C11

CURRENT FILING DATE: 2000-08-21

NUMBER OF SEQ ID NOS: 369

SOFTWARE: FastSEQ for Wir-

SEQ ID NO 169

LENCTH: SO-

TUNE
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Matches:
Conservative:
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Indels:
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                               US-09-049-696-5 (1-220) x US-09-623-624-4 (1-943)
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   Gaps:
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Patent No. 6426072
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70.27%
58.11%
58.27%
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Fan, Liqun
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ORGANISM: Homo sapien
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Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                          US-09-643-597-169
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309 AspLysValValCysLeuValLeuAspValSerSerLysMet 322 Search completed: April 21, 2004, 16:21:58 Job time : 13.2265 secs

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us-09-049-696-4.rnpb

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April 24, 2004, 04:05:52; Search time 96.8639 Seconds (without alignments) 8424.829 Million cell updates/sec
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| cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/DS07_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
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| cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*
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| cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq:*
version 5.1.6
- 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
GenCore (c) 1993
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Maximum DB seq length: 200000000
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181
                                             Copyright
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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	Description	Sequence 1971, Ap	Sequence 25, Appl	equence 191, Ap	Sequence 25, Ap	equence 22, App	Sequence 3, Appli	Sequence 3, App	Sequence 5, App	Sequence 2111,	Sequence 351, A	Sequence 27, Appl	equence 1056, Ā	equence 1056, A	Semience 1056
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	ID	15 US-10-106-698-1971	US-09-823-356-25	US-09-981-353-191	US-10-235-994-25	US-09-764-868-22		US-10-276-115-3	US-10-270-595-5	US-10-106-698-2111	US-10-106-698-351	US-10-055-412B-27	US-09-922-217-1056	US-09-833-263-1056	14 TIS-10-025-380-1056
	DB	15	σ	6	15	6	10	13	15	15	15	15	6	σ	14
	Query Match Length DB ID	2854	3111	3111	3111	3267	4569	4569	2745	3109	2867	3007	3311	3311	111
æ	Query	100.0	100.0	100.0	100.0	100.0	100.0	100.0	8.66	8.66	99.1	99.1	99.1	99.1	1 66
	Score	181	181	181	181	181	181	181	180.6	180.6	179.4	179.4	179.4	179.4	179.4
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Sequence 11, Appl Sequence 12, Appl Sequence 46, Appl Sequence 47, Appl	Sequence 11, Appl. Sequence 12, Appl. Sequence 46, Appl. Sequence 47, Appl. Sequence 11, Appl. Sequence 12, Appl. Sequence 47, Appl.	2189 1, 7 33, 7 16,	9 3 3 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Sequence 33, Appl. Sequence 378, App Sequence 378, App Sequence 378, App Sequence 378, App Sequence 378, App
US-1 US-1 US-1	15 US-10-393-567-11 15 US-10-393-567-12 15 US-10-393-567-47 15 US-10-394-087-11 15 US-10-394-087-12 15 US-10-394-087-15 15 US-10-394-087-46	15 US-10-066-543-2189 15 US-10-370-595-1 15 US-10-345-680-33 14 US-10-025-167-16 9 US-09-981-353-35 15 US-07-235-36-18	13 US-10-25-59-94-15 10 US-09-867-034-22 13 US-10-276-118-22 15 US-10-158-646-39 15 US-10-276-774-993 15 US-10-345-680-31 15 US-10-101-510-660	16. US-10087-080-33 9. US-09-989-722-378 9. US-09-989-723-378 9. US-09-989-73-378 9. US-09-989-731-378
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ALIGNMENTS

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Sequence 1971, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICANT; Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptides;

FILE REFERENCE: PA005ET:

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT APPLICATION NUMBER: US/22

PRIOR FILING DATE: 2000-09-28

PRIOR PAPLICATION NUMBER: DCT/US00/26524

PRIOR FILING DATE: 1999-00-29

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR APPLICATION NUMBER: US 60/163,280

PRIOR PILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: Patentin Ver. 3.0

SEQ ID NO 1971

LENGTH: 2854
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
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APPLICANT: Bartha, Gabor

APPLICANT: Bartha, Gabor

APPLICANT: Bartha, Michael

TITLE OF INVENTION: MICHAEL

CURRENT APPLICATION WUMBER: US/10/235,994

CURRENT PILING DATE: 2000-09-04

PRIOR APPLICATION NUMBER: US/10/003,608

PRIOR PILING DATE: 2000-11-01

PRIOR PILING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                  1 CAAAAGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTT
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                                                                                                                                                                                                                              Length 3111;
; SOFTWARE: PERL Program
; SEQ ID NO 191
; LENGTH: 3111
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
                                                                                                                                                                                                                          100.0%; Score 181; DB 9; Length 3
100.0%; Pred. No. 4.1e-42;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.1e-42;
tive 0; Mismatches 0;
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US-10-235-994-25
Sequence 25, Application US/10235994
Publication No. US20030101002A1
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Matches 181; Conservative
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Best Local Similarity 100.
Matches 181; Conservative
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ORGANISM: Human
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NAME/KEY: misc feature
CHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kaser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
TITLE CANTENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR PILING DATE: 1998 March 13
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PERL Program
SOFTWARE: PERL Program
SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 191, Application US/09981353

Patent No. US20020160382A1

GENERAL INCOMATION:
APPLICANT: Lasek, Amy W.
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11

NUMBER OF SEQ ID NOS: 194
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Best Local Similarity 100.0%; Pred. No. 4.1e-42;
Matches 181; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                          Sequence 25, Application US/09823356
Patent No. US20010025098A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                             APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer L.
                                                                                                                                                                                                                                                                                                                                                                                     Yue, Henry
Corley, Neil C.
Guegler, Karl J.
Kaser, Matthew R.
Baughn, Mariah R.
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ORGANISM: Homo sapiens
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181 C 181
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Sequence 3, Application US/09867034
Publication No. US20030180817A1
GENERAL INFORMATION:
APPLICANT: Macina, Roberto A
APPLICANT: Chen, Sei-Yu
APPLICANT: Pluta, Jason
APPLICANT: Recipon, Herve
TITLE OF INVENTION: Treating Colon Cancer
TITLE OF INVENTION: Treating Colon Cancer
FILE REPERENCE: DEX-0207
CURRENT APPLICATION NUMBER: US/09/867,034
CURRENT FILING DATE: 2001-05-29
FRICK FILING DATE: 2000-05-26
FRICK FILING DATE: 2000-05-26
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Best Local Similarity 100.0%; Pred. No. 4.7e-42;
Matches 181; Conservative 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                            Length 3267;
                                                                                                                                                                                         Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22.0
LENGTH: 3267
                                Sequence 22, Application US/09764868
Patent No. US20020168711A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REREBENCE: PT332
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2001-01-17
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SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-868-22
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LENGTH: 4569
                US-09-764-868-22
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Sequence 3. Application US/10276115
; Publication No. US20030211039A1
; Publication No. US20030211039A1
; GENERAL INFORMATION:
    APPLICANT: Macina, Roberto A
; APPLICANT: Chen, Sal-Yu
; APPLICANT: Chen, Sal-Yu
; APPLICANT: Bluta, Jason
; APPLICANT: Recipon, Herve
; APPLICANT: Recipon, Herve
; APPLICANT: Recipon, Herve
; APPLICANT: Recipon, Herve
; APPLICANT: Recipon, Treating Colon Cancer
; TITLE OF INVENTION: Method of Diagnosing, Monitoring, Staging, Imaging and
; TITLE OF INVENTION: Treating Colon Cancer
; TITLE OF INVENTION UNBER: US/10/276,115
; CURRENT FILING DATE: 2000-05-26
; RIOR APPLICATION NUMBER: 60/207,383
; SOFTWARR: PALON NUMBER: 60/207,383
; SOFTWARR: PALON NUMBER: 2.21
; SOFTWARR: PALON NOS: 25
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                                                                                                   2409 CCAATCCCGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGT
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                                                                61 CCAATCCCGCCAGACGCAGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGT
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Publication No. US20030078409A1
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/10/270,595
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100.0%; Pred. No. 4.7e-42;
ive 0; Mismatches 0;
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ORGANISM: Homo sapiens
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Sequence 351, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

APPLICATUR: Ruben et al.

TITLE OF INVENTION:

CURRENT PADILICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: PCT/US00/26524

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

SPRIOR PILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIN Ver. 3.0

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99.1%; Score 179.4; DB 15; Length 2867;
Best Local Similarity 99.4%; Pred. No. 1.1e-41;
Matches 180; Conservative 0; Mismatches 1; Indels 0;
                                                                                                                                                           Score 180.6; DB 15; Length
Pred. No. 5.3e-42;
1; Mismatches 0; Indels
                                                                                                                                                                  Query Match
Best Local Similarity 99.4%;
Matches 180; Conservative
                           TYPE: DNA; ORGANISM: Homo sapiens
US-10-106-698-2111
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CORGANISM: Homo sapiens
US-10-106-698-351
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US-10-106-698-351
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US-10-055-412B-27
LENGTH: 3109
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Publication No. US20030110969011
GENERAL INFORMATION:
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT APPLICATION NUMBER: US/10/106,698
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR FILING DATE: 1999-11-03
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SEQ ID NO 2111
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                    PRIOR APPLICATION NUMBER: US 08/623,624
PRIOR FILING DATE: 2000-09-06
PRIOR PILING DATE: 1999-03-03
PRIOR PILING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: US 08/697,360
PRIOR APPLICATION NUMBER: US 08/697,419
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PELING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,471
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR APPLICATION NUMBER: US 08/697,473
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PRIOR APPLICATION NUMBER: US 08/697,473
PRIOR PILING DATE: 1996-08-23
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PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: US 08/697,473
PRIOR PILING DATE: US 08/702,105
PRIOR PILING DATE: US 08/702,105
PRIOR PILING DATE: US 08/702,005
PRIOR PILING DATE: US 08/702,005
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PRIOR PILING DATE: US 0
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Pred. No. 5e-42;
1; Mismatches 0; Indels 0;
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Best Local Similarity 99.4%;
Matches 180; Conservative
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(2742)
US-10-270-595-5
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0; Mismatches
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Publication No. US20020182191A1
GENERAL INFORMATION:
APPLICANT: Ku, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Berrist, Heather
APPLICANT: Berson, Darin R.
APPLICANT: Reagher, Madeleine Joy
APPLICANT: Stolk, John A.
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          180; Conservative
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CRGANISM: Homo sapiens
US-09-833-263-1056
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Best Local Similarity
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; Sequence 27, Application US/10055412B
; Publication No. US20030059861A1
; GENERAL INFORMATION:
; APPLICANT: Pauli, Benedicht U.
; TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
; TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
; FILE REFERENCE: 18617.0055 412B
; CURRENT APPLICATION NUMBER: US/10/055,412B
; CURRENT FILING DATE: 2001-10-29
; PRIOR APPLICATION NUMBER: US/09/193,562
; PRIOR FILING DATE: 1998-11-17
; PRIOR FILING DATE: 1998-11-17
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CAAAAGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCT
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APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aljun
APPLICANT: Wang, Aljun
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE REPERENCE: 210121-41/213
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT PILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
                                                                                                                                                                                                                                                                                                                                                                                                    99.1%; Score 179.4; DB 15; Length 3007; 99.4%; Pred. No. 1.2e-41; ive 0; Mismatches 1; Indels 0;
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Patent No. US20020076414A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.
APPLICANT: Wang, Tongtong
                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches 180; Conservative
                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-055-4128-27
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Best Local Similarity
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Best Local Similarity
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US-09-922-217-1056
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APPLICANT:
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Sequence 1056, Application US/09833263
; Patent No. US20020110547A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, Jonathan D.
; APPLICANT: Meagher, John A.;
; APPLICANT: Meagher, Madeleine J.
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
; CURRENT APPLICATION NUMBER: US/09/833,263
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FRAEESEQ for Windows Version 3.0
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1 CAAAAGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCT
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99.1%; Score 179.4; DB 15; Length 3311;
Best Local Similarity 99.4%; Pred. No. 1.2e-41;
Matches 180; Conservative 0; Mismatches 1; Indels 0;
                                                                                                                          APPLICANT: Catter, Darrick
APPLICANT: Catter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
LENGTH: 3311
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; Publication No. US20030190656A1
; GENERAL INFORMATION:
; APPLICANT: WANG, YIXIN
; TITLE OF INVENTION: BREAST CANCER PROGNASTIC PORTFOLIO
; FILE REFERENCE: CDS 268 US NP
; CURRENT PELING DATE: 2003-03-21
; PRIOR APPLICATION NUMBER: 60/368,789
; PRIOR FILING DATE: 2002-03-29
; WURBER OF SEQ ID NOS: 100
; SOFTWARR DE SECTION VERSION 3:1
; SEQ ID NO 11
                                                             Clapper, Jonathan D.
Skeiky, Yasir A. W.
Panger, Gary R.
Vedvick Thomas S.
Carter, Darrick
Carole L.
                      King, Gordon E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 99.4
Matches 180; Conservative
                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  C 1152
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; ORGANISM: human
US-10-393-590-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     C 181
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                                                               APPLICANT:
APPLICANT:
APPLICANT:
                                           APPLICANT
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972 CAAAAGATGCACATTCAATAAAGTTACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCT 1031

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8,3

61 CCAATCCCGCCAGACGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGT 120

Search completed: April 24, 2004, 06:38:10 Job time : 96.8639 secs

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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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OM nucleic - nucleic search, using sw model

April 24, 2004, 00:33:00 ; Search time 16.6376 Seconds (without alignments) 6037.311 Million cell updates/sec Run on:

181 1 CAAAAGATGCACATTCAATA.....ACAAGCAAAATCAAAAATGC 181 US-09-049-696-4 Title: Perfect score: Sequence:

IDENTITY NUC Gapop 10.0 , Gapext 1.0 Scoring table:

682709 seqs, 277475446 residues Searched:

Total number of hits satisfying chosen parameters:

1365418

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued Patents NA:*

(cgn2_6/ptodata/2/ina/5A_COMB.seq:*

(cgn2_6/ptodata/2/ina/6B_COMB.seq:*

(cgn2_6/ptodata/2/ina/6A_COMB.seq:*

(cgn2_6/ptodata/2/ina/6B_COMB.seq:*

(cgn2_6/ptodata/2/ina/BCTUS_COMB.seq:*

(cgn2_6/ptodata/2/ina/pcTUS_COMB.seq:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		de			SUMMARIES	
Result No.	Score	Query Match	Length	DB	ΩI	Description
	180.6	99.8	2745	4	US-09-623-624-5	Seguence 5, Appli
7	179.4	99.1	3007	4	US-09-193-562D-27	27
٣	94.8	52.4	2931	4	US-09-623-624-1	Sequence 1, Appli
4	80.8	44.6	3043	4	US-09-049-698-16	16
Ŋ	80.8	44.6	3181	4	US-09-049-698-18	18
9	74.2	41.0	3317	4	US-09-193-562D-1	٦
7	72.8	•	3418	4	US-09-193-562D-29	5
80	66.4	36.7	3022	4	US-09-193-562D-33	33
σ	58.8		2773	4	US-09-643-597-358	35
10	58.8	32.5	2784	4	US-09-643-597-168	16
11	58.8		2784	4	US-09-480-884A-168	168,
12	58.8		2784	4	US-09-542-615A-168	168,
13	58.8	32.5	2784	4	US-09-606-421B-168	168,
14	58.8	32.5	2970	4	US-09-193-562D-31	31,
15	58.8		3362	4	US-09-643-597-167	167,
16	58.8		3362	4	US-09-480-884A-167	167,
17	58.8		3362	4	US-09-542-615A-167	167,
18	58.8		3362	4	US-09-606-421B-167	167,
19	58.8		3951	4	US-09-643-597-160	160,
50	58.8		3951	4	US-09-480-884A-160	160,
21	58.8		3951	4	US-09-542-615A-160	160,
22	58.8	32.5	3951	4	US-09-606-421B-160	160,
23	58.8		3951	4	US-09-221-107-160	160,
24	58.8		8031	4	US-09-643-597-254	254,
25	58.8		8031	4	US-09-480-884A-254	254,
56	58.8	32.5	8031	4	US-09-542-615A-254	Sequence 254, App
27	58.8	32.5	8031	4	US-09-606-421B-254	254,

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Gaps ; 0

Length 2745; Indels

Score 180.6; DB 4; Pred. No. 1.8e-45; 1; Mismatches 0;

Query Match
Best Local Similarity 99.4%;
Matches 180; Conservative

660333	Sequence 6, Appli Sequence 1, Appli Sequence 3, Appli Sequence 3, Appli Sequence 931, Appl
US-09-623-624-3 US-09-919-172-86 US-09-319-132-3 US-09-317-663-3 US-09-12-138-3 US-09-012-515A-13 US-08-012-515A-13 US-09-012-515A-13 US-09-012-504A-13	US-08-988-197-6 US-09-198-452A-1 US-09-247-373B-33 US-09-049-698-3 US-09-016-434-931 US-08-916-421B-1
440440044041	4 644
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33 33 33 34 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	33222.6 3222.6 32222.6 32222.6
8 6 0 1 1 2 1 3 2 5 8 6 8 6 8 7 8 8 8 8 9 7 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
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ALIGNMENTS

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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Magalnin Pharmaceuticals, Inc.

TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REFREENCE: 36870-5073-W0
CURRENT APPLICATION NUMBER: USO9/623,624
CURRENT FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
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PRIOR APPLICATION NUMBER: US 08/980,872
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ 1D NOS: 18
SEQ ID NO 5
LENCTH: 2745
                                             Sequence 5, Application US/09623624 Patent No. 6576434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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US-09-623-624-5
JS-09-623-624-5
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RESULT 4
US-09-049-698-16
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681 CCAATCCCGCCAGACGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAAGT 740
                                                                                                                             121 TGAATTCTGTACAGAACAAAACCACAACAAAGAAGCTCCAAACAAGCAAAATCAAAATG 180
                                                                                                                                                  61 CCAATCCCGCCAGACGGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             786
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9
                                                      CCAATCCCGCCAGACGGAGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             727 CCAATCCCGCCAGACGCAGAGGCTTCTATAATGTTTGCACACATGTTGATTCTATAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 CAAAAGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09623624

Batent No. 6576434

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related TITLE OF INVENTION: Disorders TITLE OF INVENTION: Disorders FILE REPERENCE: 36870-5073-WO CURRENT FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: US/09/623,624

CURRENT FILING DATE: 2000-09-06

PRIOR PILING DATE: 1999-03-03
                                                                                                                                                                                                                                                                                                                              Sequence 27, Application US/09193562D
Betent No. 6309857
GENERAL INFORMATION:
APPLICAMT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chioride Channel-Adhesion Molecules
FILE REFERENCE: 18647.0052
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         99.1%; Score 179.4; DB 4; Length 3007; 99.4%; Pred. No. 4.3e-45;
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Matches 180; Conservative
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SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
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US-09-623-624-1
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TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 51
CORRESSOUNDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          634 AAAGTGTGTAATCGACAGAGTAACGGGACTGTATAAAGACAATTGTGTATTTGTACCAGA 693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  64 ATCCCGCCAGACGCAGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGA 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   694 recacaccaaaaccacaaccrrecarcarcrraaccaaaararcaarrergrecris 753
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    754 ATTCTGTACAGAAAAAATCACAATCAAGAAGCCCCAAATGACCAAAACCAACGATGC 811
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 52.4%; Score 94.8; DB 4;
70.8%; Pred. No. 1.9e-19;
tive 0; Mismatches 52;
PRIOR FILING DATE: 1996-08-23
PRIOR FILING DATE: 1996-08-23
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PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PARENTIN Ver. 2.0
SEQ ID NO 1.
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APPLICANT: COLPITS, TRACEY L.
APPLICANT: COLPITS, TRACEY L.
APPLICANT: FIEDWAN, PAULA N.
APPLICANT: HAYDEN, MARK
APPLICANT: RASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 16, Application US/09049698; Patent No. 6368792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 52.4
Best Local Similarity 70.8
Matches 126; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: CDS
; LOCATION: (8)..(2746)
US-09-623-624-1
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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ORGANISM: Unknown
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APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROWDE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEPOL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             635 AGAGCATGCAGAATTGATTCTACAACAAACTGTATGGAAAAGATTGTCAATTCTTTCCT 694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           62 CAATCCCGCCAGACGGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTT 121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 122 GAATTCTGTACAGAACAAAACCACAACAAGAAGCTCCAAACAAGCAAAATCAAAAATGC 181
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                                                                   MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                    CLASSIFTCATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BECKEY. Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 36068.US.P1
TELECOMMUNICATION:
TELEFAX: 847/938-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BILLING-MEDEL, PATRICIA A.
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Patent No. 6366792
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L. APPLICANT: PRIEDMAN, PAULA N. APPLICANT: HAYDEN, MARK
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Abbott Laboratories
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 3043 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS ADDRESS ADDRESSE: Abbott Le
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                           60064-3500
                                                                                                                                                                                                         FILING DATE:
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US-09-049-698-16
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US-09-049-698-18
    COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 ATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATC 66
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                766 GAATTTTGTAACGAAAAACCCATAATCAAGAAGCTCCAAGCCTACAAAACATAAAGTGC
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Patent No. 6309857

GENERAL INFORMATION:

APPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REPERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR FILING DATE: 1997-11-17

PRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH: 3317
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 3181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          62; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  44.6%; Score 80.8; DB 4; 65.6%; Pred. No. 3.3e-15;
OPERATING SYSTEM: DOS
SUFTWARE: FRSEUSO for Windows Version 2.0
SUFTRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                             6068.US.P1
                                                                            APPLICALL...
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-WAR-1997
ATTORNEY AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.U
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ ID NO: 18:
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LENGTH: 3181 base pairs
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Matches 118; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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US-09-643-597-168
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LENGTH: 2773
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     86 TCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTCTGTACAGAACAAACCAC 145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              724 recerrererinangeaaarerrearrerereaerreaarrrerereaaaaaeaeae 783
                                             67 CCGCCAGACGGAGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATT 126
82
                                                                                                                                                                                                                                                                    Sequence 29, Application US/09193562D

Sequence 29, Application US/09193562D

Sequence 29, Application US/09193562D

Sequence 30 Sequence 30 Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0652

CURRENT PILING DATE: 1998-11-17

PRIOR PELICATION NUMBER: US/60/065,922

FRIOR FILING DATE: 1997-11-17

NUMBER OF SEQ ID NOS: 47

LENGTH 20 SEQ ID NOS: 47
                                                                                    752 ATCCCAGACTGCAAAGGAATCCATTATGTTTATGCCAAGTCTCCATTCTGTGACTGAATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                26 ACAGGACTCTATGAAAAGGATGTGAGTTTGTTCTCCAAATCCCGCCAGACGGAGAGGCT
                                                                                                                                  127 CTGTACAGAACAAAACCACACAACAAGAAGCTCCAAACAAGCAAAATCAAAAATGC 181
                                                                                                                                                                         812 TIGTACAGAAAAACACACAATACAGAAGCTCCAAACCTACAAAACAAATGIGC 866
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CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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Pred. No. 9.1e-13;
0; Mismatches 52;
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Pred. No. 7.6e-11;
0; Mismatches 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-193-562D-33
; Sequence 33, Application US/09193562D
; Patent No. 6309857
; GENERAL INPORMATION:
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Best Local Similarity 66.7%;
Matches 104; Conservative
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Best Local Similarity 64.1%;
Matches 100; Conservative
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; ORGANISM: Homo sapiens
US-09-193-562D-29
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US-09-193-562D-29
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26 ACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATCCCGCCAGACGCAGAAGGCT

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595 cirririaaagaaggargcaccirrarcracaaragcacccaaaargcaacrgcarcaara 654
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                                                        TCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTCTGTACAGAACAAAACCAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         32 CTCTATGAAAAGGATGTGAGTTTGTTCTCCAATCCCGCCAGACGGAGAAGGCTTCTATA
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                                                                                                                                                                                                            783 AATGCAGAAGCCCCAAACCTACAAAACAAATGTGC 818
                                                                                                                                                            146 AACAAAGAAGCTCCAAACAAGCAAAATCAAAATGC 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C11
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
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FastSEQ for Windows Version 3.0
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Patent No. 6426072
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                     Sequence 358, Application US/09643597
Patent No. 6426072
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Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
Skeiky, Yasir A.W.
Henderson, Robert A.
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Bangur, Chaitanya S
Hosken, Nancy
Fanger, Gary R.
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Wang, Aijun
Skeiky, Yasir A.W.
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Fan, Liqun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-643-597-358
                                                                                                                                                                                                                                                                                                                                                                                FACENT NO. 6426072 GENERAL INFORMATION:
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APPLICANT:
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Sequence 168, Application US/09542615A
Patent No. 6518256
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APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Wang, Aijun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapien
                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-606-421B-168
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APPLICANT:
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APPLICANT:
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Pred. No. 1.5e-08;
0; Mismatches 57; Indels 0
                                                                                                                                                                                                                                                                                              Score 58.8; DB 4; Length 2784;
Pred. No. 1.5e-08;
0; Mismatches 57; Indels 0
  MCNeill, Patricia D.
FENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
FENTION: AND DIAGNOSIS OF LUNG CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 166, Application US/09480884A

Sequence 166, Application US/09480884A

Patent No. 6482597

GENERAL INFORMATION:

APPLICANT: Wang, Tongtong

APPLICANT: Fanger, Indum

APPLICANT: Fanger, Gary R.

APPLICANT: Fanger, Gary R.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY

TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER

TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER

TITLE OF INVENTION: AND DIAGNOSIS OF LUNG

CURRENT FILING DATE: 2001-08-27

NUMBER OF SEQ ID NOS: 330

SOFTWARE: FastERQ for Windows Version 3.0

SEQ ID NO 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GAAGCACCAAACCTACAGAACCAGATGTGC 886
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          857 GAAGCACCAAACCTACAGAACCAGATGTGC 886
APPLICANT: MCNeill, Patricia D.
TITLE OF INVENTION: COMPOSITIONS AND METHOD
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG C.
FILE REFERENCE: 210121.455011
CURRENT APPLICATION NUMBER: US/09/643,597
NUMBER OF SEQ ID NOS: 369
SOUTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
                                                                                                                                                  FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                              32.5%;
ilarity 62.0%;
Conservative
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Best Local Similarity 62.0
Matches 93; Conservative
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ORGANISM: Homo sapien
                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-643-597-168
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Best Local Similarity
'-ham 93; Conserv?
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737 CITITIAAAGAAGGAIGCACCITIAICIACAATAGCACCCAAAAIGCAACIGCAICAAIA 796
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
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Pred. No. 1.5e-08;
0; Mismatches 57; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         57; Indels
                                                                APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fangar, Gary A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 168
LENGTH: 2784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 58.8; DB 4;
Pred. No. 1.5e-08;
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CURRENT FILING DATE: 2000-06-28
NUMBER OF SEQ ID NOS: 358
SEQ TONO 168
LENGTH: 2784
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; Sequence 168, Application US/09606421B
; Patent No. 6531315
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Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
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62.0%;
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62.0%;
Wang, Tongtong
Fan, Liqun
Kalos, Michael D.
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Best Local Similarity 62.0
Matches 93; Conservative
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Best Local Similarity 62.0
Matches 93; Conservative
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RESULT 12 US-09-542-615A-168

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                              769 CTTTTTDAAGAAGGATGCACCTTTATCTACAATAGCACCCAAAATGCAACTGCATCAATA 828
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92 ATGTTTGCACAACATGTTGATTCTATAGTTGAATTCTGTACAGAACAAAACCACAACAAA 151
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Betent No. 6309857
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
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APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455111
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastseQ for Windows Version 3.0
SEQ ID NO 167
LENGTH: 3362
                                                                                                             GAAGCTCCAAACAAGCAAAATCCAAAATGC 181
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Fan, Lidun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
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Skeiky, Yasir A.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-193-562D-31
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                                                                                                                                                                                    RESULT 14
US-09-193-562D-31
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Run on:

Sequence:

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Sequence 6388, Application US/10106698

Publication No. US20030109690A1

GENERAL INFORMATION:

HILD REPREMENT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides

PILE REPREMENT: PA0051:

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-28

PRIOR PLING DATE: 1999-09-29

PRIOR APPLICATION NUMBER: US 60/157,137

PRIOR FILING DATE: 1999-11-03

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SEQ ID NO 6388

LENGTH: 869
                                                                                                                                                                                                                                                                                                                                                    Sequence 54, Appl Sequence 41, Appl Sequence 13, Appl Sequence 32, Appl Sequence 34, Appl Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App
                                                                                          Sequence 192, App
Sequence 2054, Ap
Sequence 1066, Ap
Sequence 28, Appl
Sequence 26, Appl
Sequence 42, Appl
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Sequence 6248, Ap
Sequence 6, Appli
Sequence 2, Appli
Sequence 132, Appli
Sequence 132, Appli
Sequence 6388, Ap
Sequence 8, Appli
Sequence 1066, Ap
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Sequence 133, App
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Sequence 379, 1
Sequence 379, 1
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                    US-09-823-356-8

US-09-822-217-1066

US-09-932-217-1066

US-09-981-353-192

I US-09-981-353-192

I US-10-055-305-4

US-10-055-412B-28

US-10-055-412B-28

US-10-055-412B-28

US-10-055-412B-28

US-10-055-412B-28

US-10-055-42

US-10-055-42

US-10-059-214-132

US-10-270-595-6

US-10-270-595-6

US-10-270-595-6

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US-09-989-279-379
US-09-989-727-379
US-09-989-732-379
US-09-991-073-379
US-09-991-163-379
US-09-991-163-379
US-09-991-163-379
US-09-991-163-379
US-09-990-456-379
US-09-980-721-379
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US-09-989-735-379
US-09-990-444-379
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US-09-989-730-379
US-09-990-436-379
US-09-993-687-379
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US-09-997-653-379
US-09-993-667-379
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MISC_FEATURE
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  Command line parameters:
-MODBL=Krame+ n.2P. model -DEV=xlp
-MODBL=Krame+ n.2P. model -DEV=xlp
-MODBL=Krame+ n.2P. model -DEV=xlp
-MODBL=Krame+ n.2P. model -DEV=xlp
-MODBL=Krame+ n.2P. model -DEV=xlp
-DA - Cap2 1/USPTO_ spool p/US0949696/runat_21042004_154838_21265/app_query.fasta_1.13694
-DB=Published Applications_AA -OFMT=fastan -SUFFTX=n2p.rapb -MINNATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=1 -MATRIX=blosume2
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MXX=100
-THR MIN=0 -ALIGN=15 -MODE=-LOCAL -OUTFNT=pc -NORM=ext -HBAPSIZE=500 -MINLEN=0
-MAXLEN=200000000 -USER=US09049696 @CGN 1 1 139 @runat_21042004 154838_21265
-MAXLEN=2000000000 -USER=US09049696 @CGN 1 1 139 @runat_21042004 154838_21265
-LOCU-3 -NO WMAP -LARGEQUERY -NEG GCGR=50 -WAIT -DSPBLOCK=100
-LONGLOG -DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPDP=10 -XGAPEXT=0.5
-FGAPDP=6 -FGAPEXT=7 -YGAPDP=10 -YGAPEXT=0.5 -DBLOP=6 -DBLEXT=7
                                                                                                                                                 April 21, 2004, 16:13:49; Search time 26.0587 Seconds (without alignments) 3840.718 Million cell updates/sec
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                                                                                                                                                                                                                                                                                   CAAAAGATGCACATTCAATA.....ACAAGCAAAATCAAAAATGC 181
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'/ cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.ppp:*
'/ cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.ppp:*
'/ cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.ppp:*
'/ cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.ppp:*
'/ cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.ppp:*
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'/ cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.ppp:*
'/ cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.ppp:*
                         GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                            protein search, using frame_plus_n2p model
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1133595 seqs, 276475211 residues
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                        Xgapop 10.0 , Xgapext
Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Maximum DB seq length: 200000000
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Match Length DB
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Database :

Result

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228 GlnSerArgGlnThrGluLy8AlaSerIleMetPheAlaGlnHisValAspSerIleVal 247
                                                                                        248 GluPheCysThrGluGlnAsnHisasnLysGluAlaProAsnLysGlnAsnGlnLysCys 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   208 LysArgCysThrPheAsnLysValThrGlyLeuTyrGluLysGlyCysGluPheValLeu 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    62 CAATCCCGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTT 121
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Sequence 1066, Application US/09833263
Sequence 1066, Application US/09833263
Secont No. US2002011054741
GENERAL INFORMATION:
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Meagher, Madeleine J.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REPERENCE: 210121.471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                228 GlnSerArgGlnThrGluLysAlaSerIleMetPheAlaGlnHisValAspSerIleVal
                                                                   122 GAATTCTGTACAGAACAAAACCACAACAAAGAAGCTCCAAACAAGCAAAATCAAAAATGC
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                                                                                                                                                                           Sequence 1066, Application US/09922217

| Sequence 1066, Application US/09922217
| Patent No. US20020076414A1
| GENERAL INFORMATION:
| APPLICANT: Lodes, Michael J.
| APPLICANT: Benson, Darin R.
| APPLICANT: Benson, Darin R.
| APPLICANT: Benson, Darin R.
| APPLICANT: Madgleine Joy
| APPLICANT: Wang, Tongtong APPLICANT: Stolk, John A.
| APPLICANT: Smith, Carole Lynn APPLICANT: Smith, Carole Lynn APPLICANT: Smith, Carole Lynn APPLICANT: Smith, Carole Lynn APPLICANT: Smith, Carole Lynn APPLICANT: Smith, Carole Lynn APPLICANT: Clapper, Jonathan D.
| APPLICANT: Clapper, Jonathan D.
| APPLICANT: Clapper, Jonathan D.
| APPLICANT: Rang, Aijun APPLICANT: Rang, Aijun BPLICANT: Rang, Aijun BPLICANT: Clapper, Jonathan D.
| APPLICANT: Rang, Aijun BPLICANT: Clapper, Jonathan D.
| APPLICANT: Rang, Aijun BPLICANT: Clapper, Jonathan D.
| APPLICANT: Rang, Aijun BPLICANT: APPLICANT: OR COLON CANCER AND METHODS FOR THEIR USF FILLS REFERENCE: 210121.47161.3
| CURRENT FILING DATE: 2001-08-03
| NUMBER OF SEQ ID NOS: 1124
| SOFTWARE: FastSEQ for Windows Version 4.0
| LENGTH: 1914
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Best Local Similarity:
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ORGANISM: Homo
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US-09-833-263-1066
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                       ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-10-106-698-6388
                                                                                                                                                                                                                                                                                                                    62 CAATCCCGCCAGACGGAGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTT 121
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OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
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APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Guegler, Karl J.
APPLICANT: Raser, Matthew R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Baughn, Mariah R.
APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUMAN MEMBRANE SPANNING PROTEINS
FILE REFERENCE: PF-0489-1 CON
CURRENT APPLICATION NUMBER: US/09/823,356
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 1998 March 13
NUMBER: OF ERQ ID NOS: 34
SOFTWARE: PERL PROGram
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Patent No. US20010025098A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Tang, Y. Tom
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer
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US-09-823-356-8
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Pred. No.:
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OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CD1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 192, Application US/09981353
Fatent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION UNMER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PERL PROGram
SEQ ID NO 192
LENGTH: 914
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Matches:
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Mismatches:
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NUMBER OF SEQ ID NOS: 1093
SOFTHARRE: FastSEQ for Windows Version 3.0
SEQ ID NO 1066
LENGTH: 914
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CRGANISM: Homo sapiens
US-09-833-263-1066
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Sequence 1066, Application US/10025380;
Publication No. US20020182191A1
GENERAL INFORMATION:
APPLICANT: Ku, Jiangchun
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Wang, Tongtong
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APPLICANT: Smith, Carole L.
APPLICANT: Smith, Carole L.
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APPLICANT: Switk, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Carter, Darrick
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              Sequence 2054, Application US/09833245
Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFRENCE: PF946PCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT PILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-12-21
PRIOR APPLICATION NUMBER: 60/199, 384
PRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 2267
SOFTWARE PERCENTING VARIETY
SEQ ID NO 2054
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; ORGANISM: Homo sapiens
US-09-833-245-2054
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US-10-060-255-42
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Best Local Similarity:
Query Match:
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; ORGANISM: Human
US-10-235-994-26
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Sequence 28, Application US/10055412B

Publication No. US2030059861A1

GENERAL INFORMATION:

TAPLICANT: Pauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

TITLE OF INVENTION: Numbers US/10/055,412B

CURRENT FILING DATE: 18617-0058

CURRENT FILING DATE: 1998-11-17

PRIOR FILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 28

LENGTH: 914
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NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1066
LENGTH: 914
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, ORGANISM: Homo sapiens
US-10-025-380-1066
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ORGANISM: Homo sapiens
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Sequence 26, Application US/10235994
; Publication No. US20030101002A1
; GRENEAL INFORMATION:
; APPLICANT: Bartha, Gabor
; TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
; TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS
; FILE REPERENCE: ICYTPOIL2
; CURRENT APPLICATION NUMBER: US/10/235,994
; CURRENT FILING DATE: 2002-09-04
; PRIOR PELLOATION NUMBER: WS/10/003,608
; PRIOR PELLOATION NUMBER: G0/245,081
; PRIOR PELLOATION NUMBER: 60/245,081
; PRIOR FILING DATE: 2000-11-01
; PRIOR FILING DATE: 2000-11-01
; ROWHERS OF SEQ ID NOS: 30
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 26
; LENGTH: 914
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US-10-060-255-42

Sequence 42, Application US/10060255

Publication No. US20303113840A1

GENERAL INFORMATION:
TITLE OF INVENTION: 25 Human secreted proteins
FILE REFERENCE: P2042P1
CURRENT APPLICATION NUMBER: US/10/060,255

CURRENT FILING DATE: 2001-02-01

PRIOR FILING DATE: 2001-02-01

PRIOR FILING DATE: 2001-02-13

PRIOR PEDLICATION NUMBER: 09/781,417

PRIOR PEDLICATION NUMBER: 90/781,417

PRIOR PEDLICATION NUMBER: 90/781,417

PRIOR PEDLICATION NUMBER: 90/781,417

PRIOR PEDLICATION NUMBER: 60/149,182

PRIOR PEDLICATION NUMBER: 60/149,182

PRIOR APPLICATION NUMBER: 60/149,182

NUMBER OF SEQ ID NOS: 86

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 42

LENGTH: PRI
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APPLICANT: Groot, Pieter C.
APPLICANT: Groot, Pieter C.
APPLICANT: Bergenhenegouwen van, Bram J.
APPLICANT: Oosterhout van, Antoon J.M.
TITLE OF INVENTION: with asthma
FILE REFERRENCE: PS3837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT APPLICATION NUMBER: EP 00202867.8
PRIOR APPLICATION NUMBER: EP 0020867.8
PRIOR PILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: ECT/NL01/00610
PRIOR PILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 139
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 133
LENGTH: 214
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                                                                                                                         CAATCCCGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTT 121
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; OTHER INFORMATION: /note="Human CLCA1"
US-10-369-214-133
                                                                                                                                                                                                                                                                                                                        Sequence 133, Application US/10369214 Publication No. US20030232037A1 GENERAL INFORMATION:
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ORGANISM: Homo sapiens
Percent Similarity:
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US-09-764-868-635
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                              Query Match:
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; Sequence 6248, Application US/10106698
; Publication No. US20030109690A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
; FILE REFERENCE: PA005P1
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Patent No. US20020168711A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PTZ32
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILING DATE: 2010-01-17
Prior application data removed - refer to PALM or file wrapper
NUMBER OF SEQ ID NOS: 1510
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 635
LENGTH: 925
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CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-01-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: Patentin Ver. 3.0
LENGTH: 925
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US-09-764-868-635
                                                                                                                                                                                                                                                                                                                                Percent Similarity:
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Query Match:
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US-10-106-698-6248
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APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related ITLE OF INVENTION: Atopic Allergies, Including Asthma and Related ITLE OF INVENTION: Atopic Allergies, Including Asthma and Related ITLE REFERENCE: 36870-5073-W0; CORRENT APPLICATION WINDER: US/09/623,624

FRICK PILING DATE: 2002-10-16

FRICK APPLICATION NUMBER: US/09/623,624

FRICK FILING DATE: 1999-03-03

FRICK FILING DATE: 1996-06-23

FRICK FILING DATE: 1996-06-23

FRICK FILING DATE: 1996-08-23

FRICK FILING DATE: 1996-08-23

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                                                                                              ; Sequence 2, Application US/10270595; Publication No. US20030078409A1; GENERAL INFORMATION:
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Publication No. US20030078409A1
GENERAL INFORMATION:

APPLICANT: Magainin Pharmaceuticals, Inc.

APPLICANT: Magainin Pharmaceuticals, Inc.

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating

TITLE OF INVENTION: Disorders

FILE REFREENCE: 36870-5073-W0

CURRENT APPLICATION NUMBER: US/10/270,595

CURRENT PILING DATE: 2000-09-06

PRIOR PILING DATE: 1999-03-03

PRIOR APPLICATION NUMBER: US 08/697,360

PRIOR PILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR PILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,410

PRIOR PILING DATE: 1996-08-23

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PRIOR PILING DATE: 1996-08-23

PRIOR PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR APPLICATION NUMBER: US 08/697,472

PRIOR PILING DATE: 1996-08-23

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ORGANISM: Homo sapiens
US-10-270-595-6
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Patent No. 6309857
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
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US-09-664-597-357
US-09-664-597-357
US-09-643-597-357
US-09-643-597-357
US-09-133-562D-32
US-09-133-562D-32
US-09-133-562D-32
US-09-133-562D-44
US-09-221-107-161
US-09-623-684-4
US-09-134-000-6391
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PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
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ORGANISM: Homo sapiens
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US-09-193-562D-28
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Sequent No. 6576434
GENERAL INFORMATION:
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
APPLICANT: Magainin Pharmaceuticals, Inc.
TITLE OF INVENTION: Astopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Discrete
TITLE OF INVENTION: Discrete
FILE REFERENCE: 36870-5073-W0
CURRENT APPLICATION NUMBER: US/09/04703
PRIOR FILING DATE: 1200-09-06
PRIOR APPLICATION NUMBER: US/08/09/1419
PRIOR APPLICATION NUMBER: US/08/09/1419
PRIOR FILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US/08/09/1419
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Patent No. 6368792
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A. APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
                          Sequence 2, Application US/09623624
Patent No. 6576434
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                                                                                                                    248 GluPheCysThrGluGlnAsnHisAsnLysGluAlaProAsnLysGlnAsnGlnLysCys 267
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US-05-623-624-6

| Sequence 6, Application US/09623624
| Patent No. 6556434
| GENERAL INFORMATION:
| APPLICANT: Magainin Pharmaceuticals, Inc.
| TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Asthma-Associated Factors as Targets for Treating TITLE OF INVENTION: Disorders Including Asthma and Related FILE REPRENCE: 36870-5073-WO CURRENT FILING DATE: 1909-0-6
| FILE REPRENCE: 36870-5073-WO CURRENT FILING DATE: 1999-0-6
| CURRENT FILING DATE: 1999-0-6
| FRIOR FILING DATE: 1999-0-6
| FRIOR FILING DATE: 1996-0-6-3
| PRIOR PRICATION NUMBER: US 08/697,440
| PRIOR PLICATION NUMBER: US 08/697,440
| PRIOR PLICATION NUMBER: US 08/697,471
| PRIOR PLICATION NUMBER: US 08/697,471
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| PRIOR PLICATION NUMBER: US 08/697,472
| PRIOR APPLICATION NUMBER: US 08/697,473
| PRIOR PLICATION NUMBER: US 08/697,473
| PRIOR PLICATION NUMBER: US 08/702,110
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230 ProHisGlnAsnGluLysAlaSerlleMetPheAsnGlnAsnIleAsnSerValValGlu 249
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                                                                                                                                                                                                                                                                   65 TCCCGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAA 124
                                                                                                                                                                                                                                                                                                                                                         125 ITCTGTACAGAACAAAACCACAAAAAGAAGCTCCAAAACAAGCAAAATCAAAAATGC 181
                                                                                                                                                                                                                                                                                                                                                                          5 AGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAA
  913
36
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12
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Length:
Matches:
Conservative:
Mismatches:
Indels:
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TYPE: PRT ORGANISM: Mus musculus
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CORGANISM: Homo sapiens
US-09-193-562D-30
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Best Local Similarity:
Query Match:
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US-09-193-562D-30
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Pred. No.:
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DB:
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                           APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE
TITLE OF INVENTION: USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TITLE OF INVENTION: TRACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   62 CAATCCCGCCAGACGGAGAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTT 121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 AAAAGATGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTC 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    228 AspLysValGlnThrGluLysAlaSerIleMetPheMetGlnSerIleAspSerValVal
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33
8
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Mismatches:
Indels:
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: F8SESE for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-049-696-4 (1-181) x US-09-049-698-41 (1-917)
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-7729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 5
US-09-193-562D-34
Sequence 34, Application US/09193562D
; Patent No. 6309857
; GENERAL INFORMATION:
                                                                                                                                                  NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
PAULA N.
                HAYDEN, MARK
KLASS, MICHAEL R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: No. 6368792e
US-09-049-698-41
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180.00
68.33
55.00%
55.56%
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SEQUENCE CHARACTERISTICS:
LENGTH: 917 amino acids
TYPE: amino acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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Best Local Similarity:
Query Match:
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.065.
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT PILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER: OF SEQ ID NOS: 47
LENGTH: 1000
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Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
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APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encor
TITLE OF INVENTION: Activated Chloride Chann,
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR PILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 30, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
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168.00
73.08%
57.69%
51.85%
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66.67%
53.33%
52.16%
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; ORGANISM: Bos taurus
US-09-623-624-18
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Best Local Similarity:
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Best Local Similarity:
Query Match:
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ORGANISM: Unknown
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236 SerIleValPheMetGlnAsnLeuAspSerValThrGluPheCysThrGluLysThrHis 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          68 CGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTC 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             230 SerGlnThrAlaArgGluSerIleMetPheMetGlnSerLeutisSerValThrGluPhe 249
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US-09-623-624-18

Sequence 18, Application US/09623624

Patent No. 65/6434

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANTION: Asthma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Discretes
FILE REFERENCE: 36870-5073-W0

CURRENT APPLICATION NUMBER: US/09/623,624

CURRENT APPLICATION NUMBER: PCT/US99/04703

PRIOR FILING DATE: 1999-03-03

PRIOR FILING DATE: 1999-03-03

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR FILING DATE: 1996-08-23

PRIOR APPLICATION NUMBER: US 08/697,410
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             128 TGTACAGAACAAAAACCACAACAAAGAAGCTCCAAAACAAAAATCAAAAATGC 181
                                                                                                                                                                                                                              TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Mucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 903
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                                             146 AACAAAGAAGCTCCAAACAAGCAAAATCAAAATGC 181
                                                                        Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                US-09-193-562D-46; Sequence 46, Application US/09193562D; Patent No. 6309857; GENERAL INFORMATION:
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165.00
65.52%
51.72%
50.93%
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Best Local Similarity:
Query Match:
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ORGANISM: Unknown
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US-09-193-562D-46
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68 CGCCAGACGGAGGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTC 127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       128 TGTACAGAACAAAAACCAAACAAAGAAGCTCCAAACAAGCAAAATCAAAAATGC 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.005.
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1997-11-17
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30
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21
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Matches:
Conservative:
Mismatches:
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Matches:
Conservative:
Mismatches:
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PRIOR FILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR APPLICATION NUMBER: US 08/697,472
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
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PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1996-08-23
PRIOR PILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 18
SOFUMBER: DEACHTIN VET: 2.0

LENGTH: 903
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US-09-193-562D-13
Sequence 13, Application US/09193562D
Patent No. 6309857
GENERAL INFORMATION:
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165.00
65.52%
51.72%
50.93%
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63.79%
51.72%
49.38%
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SEQ ID NO 13
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NUMBER OF SEQ ID NOS:
SEQ ID NO 12
LENGTH: 821
TYPE: PRT
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Best Local Similarity:
Query Match:
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ORGANISM: Unknown
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                                                                                          CGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTC 127
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                                                                     TGCACATTCAATAAAGTAACAGGACTCTATGAAAAAGGATGTGAGTTTGTTCTCCAATCC 67
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                                                                                                                                                                                                                                                                                             Sequence 11, Application US/09193562D

Sequence 11, Application US/09193562D

Ratent No. 6309857

GENERAL INFORMATION:

AERLICANT: Rauli, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT FILING DATE: 1998-11-17

PRIOR PLING DATE: 1998-11-17

PRIOR PLING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 11

LENGTH: 795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
                                                                                                                                                                                                                           TGTACAGAACAAAACCACAAAAAAAGAAGCTCCAAAACAAAGCAAAAATGC 181
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APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFERENCE: 18617.0052
CURRENT APPLICATION NUMBER: US/09/193,562D
CURRENT FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: US/60/065,922
PRIOR FILING DATE: 1997-11-17
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                                 US-09-049-696-4 (1-181) x US-09-193-562D-13 (1-342)
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ORGANISM: Unknown
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| Sequence 2, Application US/09193562D |
| Patent No. 6309857 |
| GENERAL INFORMATION: |
| APPLICANT: Pauli, Benedicht U. |
| TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium |
| TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules |
| TITLE OF INVENTION: UNMBER: US/09/193,562D |
| CURRENT PAPLICATION NUMBER: US/09/193,562D |
| PRIOR PAPLICATION NUMBER: US/09/193,562D |
| PRIOR APPLICATION NUMBER: US/09/193,562D |
| NUMBER OF SEQ ID NOS: 47 |
| SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                           68 CGCCAGACGGAGAAGGCTTCTATAATGTTTGCACAACATGTTGATTCTATAGTTGAATTC
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: Variant of Lu-ECAM-1 from bovine endothelial cells
US-09-193-562D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Lu-ECAM-1 precursor from bovine endothelial cells US-09-193-562D-2
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Indels:
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Search completed: April 21, 2004, 16:21:56
ORGANISM: Homo sapien
             US-09-480-884A-169
                                                    Alignment Scores:
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CysThrGluLysThrHisAsnThrGluAlaProAsnLeuGlnAsnLysMetCys 268
                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER FILE REFERENCE: 210121.455C11 455C11 CURRENT APPLICATION NUMBER: US/09/643,597 CURRENT FILING DATE: 2000-08-21 NUMBER OF SEQ ID NOS: 369 SOFFWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Pan, Liqun
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy D.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: 210121.455C6
CURRENT PILICATION NUMBER: US/09/480,884A
CURRENT FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
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                                                                  Sequence 169, Application US/09643597
Patent No. 6426072
                                                                                                                       Wang, Tongtong
Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
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McNeill, Patricia D.
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Skeiky, Yasir A.W.
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Li, Samuel X.
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US-09-643-597-169
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Best Local Similarity:
Query Match:
                                                                                                        GENERAL INFORMATION:
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US-09-480-884A-169
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APPLICANT: Ralos, Michael D.
APPLICANT: Ralos, Michael D.
APPLICANT: Ban, Ligun
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Fanger, ComPounds AND
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542,615A
CURRENT APPLICATION NUMBER: US/09/542,615A
NUMBER OF SEQ ID NOS: 350
SEQ ID NOS: 350
LENGTH: 592
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Patent No. 6518256
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ORGANISM: Homo
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Job time : 11.2363 secs

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Sequence 1056,

Sequence 11,

sequence 1056,

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Best Local Similarity 100.
Matches 240; Conservative
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ORGANISM: Homo sapiens
US-10-033-528-1883/c
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Sequence 1971, Ap
Sequence 311, App
Sequence 211, App
Sequence 25, Appl
Sequence 25, Appl
Sequence 25, Appl
Sequence 3, Appli
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Sequence 18, Appli
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Sequence 1883, Ap
                                                                     April 24, 2004, 04:05:52; Search time 128.438 Seconds (without alignments) 8424.829 Million cell updates/sec
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and is derived by analysis of the total score distribution.
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         GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-823-356-25

US-09-81-353-191

US-09-764-868-22
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US-10-276-115-3
US-09-878-134-182
US-10-055-412B-27
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                                                                                                                                                                                      2907579 segs, 2254313464 residues
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Maximum Match 100%
Listing first 45 summaries
                                                  nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 2000000000
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Perfect score:
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Sequence 12, Appl
Sequence 46, Appl
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Sequence 11, Appl
Sequence 46, Appl
Sequence 47, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 1682, Appl
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Sequence 1682, Appl
Sequence 1683, Appl
Sequence 1868, Appl
Sequence 1868, Appl
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Sequence 15, Appl
Sequence 91, Appl
Sequence 31, Appl
Sequence 33, Appl
Sequence 378, Appl
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| Publication No. US20020131971A1
| GENERAL INFORMATION:
| APPLICANT: King, Gordon E.
| APPLICANT: King, Gordon E.
| APPLICANT: King, Gordon E.
| APPLICANT: Xi, Jiangchun
| APPLICANT: Xi, Jiangchun
| APPLICANT: Xi, Jiangchun
| APPLICANT: AScrist, Heather;
| TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER;
| TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER;
| TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER;
| CURRENT APPLICATION UNMBER: US/10/033,528
| CURRENT FILING DATE: 2001-12-26
| NUMBER OF SEQ ID NOS: 1896
| SEQ ID NO 1883
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US-09-922-217-1056

US-09-833-263-1056

US-10-393-590-11

US-10-393-590-12

US-10-393-590-47

US-10-393-590-47

US-10-393-590-47

US-10-393-567-11

S US-10-393-567-11

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S US-10-393-567-1868

US-10-066-543-1293

US-10-093-528-1868

US-10-093-528-1868

US-10-093-528-1868

US-10-093-528-1868

US-10-093-528-1868

US-10-093-528-1868

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US-10-093-528-1868

US-10-093-528-1868

US-10-093-53-33

US-10-270-595-1

US-09-981-353-53

US-10-273-594-15

US-10-233-40-680-33

US-10-233-40-680-33
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US-09-989-723-378
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OTHER INFORMATION: n = A,T,C or G
US-10-033-528-1883
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TYPE: DNA
CORGANISM: Homo sapiens
US-10-106-698-1971
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US-10-106-698-1971
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193 CAGGAAAAAAGTTAGCTGAATATGGACCACAAGGTAGGGCATTTGTCCATGAGTGGGCTC 134
                                                                 181 ATCTACGATGGGGGGTATTTGACGAGTACATAATGATGAGAAATTCTACTTATCCAATG 240
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                                                                                               133 ATCTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAAATTCTACTTATCCAATG 74
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Publication No. US20030078409A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Atchma-Associated Factors as Targets for Treating
TITLE OF INVENTION: Atcopic Allergies, Including Asthma and Related
TITLE OF INVENTION: Disorders
FILE REFERENCE: 36870-5073-WO
CURRENT APPLICATION NUMBER: US/10/270,595
CURRENT FILING DATE: 2002-10-16
PRIOR APPLICATION: VIMBER: 90/99/623,624
PRIOR APPLICATION NUMBER: PCT/US99/04703
                                                                                                                                                               RESULT 2
US-10-099-926-1883/C
US-10-099-926-1883/C
Sequence 1883, Application US/10099926
Sequence 1883, Application US/10099926
Publication No. US20030166064A1
GENERAL INFORMATION:
APPLICANT: King Gordon E.
APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Usangchun
APPLICANT: Xu, Usangchun
APPLICANT: Xu, Usangchun
APPLICANT: Xu, Usangchun
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APPLICANT: Usangchun
APPLICANT: Usangchun
APPLICANT: Usangchun
APPLICANT: AND DIAGNOSIS OF COLON CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
CURRENT FILING DATE: 2002-03-17
NUMBER OF SEQ ID NOS: 1982
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1883
LENGTH: 533
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100.0%; Score 240; DB 15; Length
Best Local Similarity 100.0%; Pred. No. 9e-73;
Matches 240; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature

| LOCATION: 8, 42, 43, 320, 511

| OTHER INFORMATION: n = A,T,C or G

US-10-099-926-1883
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ORGANISM: Homo sapiens
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Sequence 1971, Application US/10106698

Sequence 1971, Application US/10106698

PUBLICAN No. US20030109690A1

GENERAL INFORMATION:

TITLE OF INVENTION: Colon and Colon Cancer Associated Polymucleotides and Polypeptides;

TITLE OF INVENTION NUMBER: US/10/106,698

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT PILING DATE: 2000-09-28

PRIOR PILING DATE: 2000-09-28

PRIOR PELICATION NUMBER: US 60/157,137

PRIOR PELICATION NUMBER: US 60/157,137

PRIOR PELICATION NUMBER: US 60/153,280

PRIOR PELICATION NUMBER: US 60/163,280

PRIOR PELICATION NUMBER: US 60/163,280

PRIOR PELICATION NUMBER: US 60/163,280

PRIOR PELICATION NUMBER: US 60/163,280

SOFTWARE: PatentIN Ver. 3.0

SEQ ID NO 1971

LENGTH: 2854
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PRIOR PELING DATE: 1956-08-23
PRIOR PILING DATE: 1956-08-23
PRIOR PILING DATE: 1956-08-23
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PRIOR PILING DATE: 1956-08-23
PRIOR PLING DATE: 1956-08-23
PRIOR PLING DATE: 1956-08-23
PRIOR PLICATION NUMBER: US 08/697,471
PRIOR PLILING DATE: 1956-08-23
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; Pred. No. 2.1e-72;
0; Mismatches 0;
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Best Local Similarity 100.
Matches 240; Conservative
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ORGANISM: Homo sapiens
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US-10-270-595-5
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TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
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; OTHER INFORMATION: Incyte ID No. US20010025098A1 1737775
US-09-823-356-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
100.0%; Score 240; DB 15;
Best Local Similarity 100.0%; Pred. No. 2.2e-72;
Matches 240; Conservative 0; Mismatches 0;
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                              FILE REFERENCE: PA00SP1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT APPLICATION NUMBER: US/20/2-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-09-29
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SEQ ID NO 2111
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Corley, Neil C.
Guegler, Karl J.
Kaser, Matthew R.
Baughn, Mariah R.
Shah, Purvi
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APPLICANT: Bandman, Olga
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ORGANISM: Homo sapiens
US-10-106-698-2111
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ORGANISM: Homo sapiens
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Publication No. US20330109690A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REFERENCE: PAROSEN

CURRENT APPLICATION NUMBER: US/10/106,698

CURRENT FILING DATE: 2002-03-27

PRIOR FILING DATE: 2000-09-28

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-09-29

PRIOR FILING DATE: 1999-11-03

NUMBER OF SEQ ID NOS: 8564

SOFTWARE: PatentIN Ver. 3.0

SEQ ID NO 351

LENGTH: 2867
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                                                                                                           0
                                  Score 240; DB 15;
Pred. No. 2.1e-72;
                                                                                                           0; Mismatches
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                                  100.0%;
                                  Query Match 100.
Best Local Similarity 100.
Matches 240; Conservative
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US-10-106-698-351
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US-10-106-698-2111
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US-10-106-698-351
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ORGANISM: Human
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                                                                                                                                              TYPE: DNA
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Sequence 25, Application US/10235994

Publication No. US20301101002A1

GENERAL TORMATION:

APPLICANT: Bartha, Gabor

TITLE OF INVENTION: METHODS FOR ANALYZING GENE EXPRESSION PATTERNS

FILE REFERENCE: ICYTPO12

CURRENT APPLICATION NUMBER: US/10/235,994

CURRENT FILING DATE: 2002-09-04
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; OTHER INFORMATION: Incyte ID No. US20020160382A1 1737775CB1
US-09-981-353-191
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APPLICANT: Lasek, Amy W.
APPLICANT: Jones, David A.
TITLE OF INVENTION: GERES EXPRESSED IN COLON CANCER FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO 191
LENGTH: 3111
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 Mismatches
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 Conservative
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240;
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GENERAL INFORMATION:
APPLICANT: ROBER al.
TITLE OF INVENTION:
FILE REFERENCE: PT232
CURRENT APPLICATION NUMBER: US/09/764,868
CURRENT FILIAG DATE: 2001-01-17
Frior application data removed - refer to PALM or file wrapper: NUMBER OF SEQ ID NOS: 1510
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 3267
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100.0%; Pred. No. 2.2e-72;
iive 0; Mismatches 0;
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PRIOR APPLICATION NUMBER: US/10/003,608
PRIOR FILING DATE: 2001-11-01
PRIOR PILICATION NUMBER: 60/245,081
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastsEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 3111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 22, Application US/09764868 ; Patent No. US20020168711A1
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Best Local Similarity 100.
Matches 240; Conservative
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Best Local Similarity 100.
Matches 240; Conservative
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; ORGANISM: Homo sapiens
US-09-764-868-22
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WS-10-276-115-3

WS-10-276-115-3

Sequence 3, Application US/10276115

Publication No. US20030211039A1

SEQUENCE 3. Mapplication No. US20030211039A1

SENDEAL INFORMATION:

APPLICANT: Macina, Roberto A

APPLICANT: Pluta, Jason

APPLICANT: Sun, Yongming

APPLICANT: Run, Yongming

APPLICANT: Run, Yongming

APPLICANT: Sun, Yongming

APPLICANT: Sun, Yongming

APPLICANT: Sun, Yongming

APPLICANT: Run Greepon, Herve

APPLICANT: Run Greepon, Herve

APPLICANT: Bluch Greepon, Herve

APPLICANT: Bluch Greepon, Herve

APPLICANT: Bluch Greepon, Herve

CURRENT APPLICATION NUMBER: US/10/276,115

FRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 3

LENGTH 4569

TURNET APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION UND APPLICATION WHORE TO SEQ ID NOS: 25

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 3

TURNETH 4569
Sequence 3, Application US/09867034

Publication No. US20030180817A1

Fublication No. US20030180817A1

GENERAL INFORMATION:

APPLICANT: Chen, Sei-Yu

APPLICANT: Chen, Sei-Yu

APPLICANT: Chen, Sei-Yu

APPLICANT: Recipon, Herve

TITLE OF INVENTION: Herve

TITLE OF INVENTION: Treating Colon Cancer

TITLE OF INVENTION: Treating Colon Cancer

TITLE OF INVENTION: UNMBER: US/09/867,034

CURRENT FILING DATE: 2000-05-26

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PATCHIN VERY 2.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LENGTH: 4569
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-867-034-3
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US-10-276-115-3
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DB 13; Length 4569;

100.0%; Score 240;

Query Match

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; Sequence 182. Application No. US20020086303A1
; Publication No. US20020086303A1
; GENERAL INFORMATION:
; APPLICANT: Meagher, Madeleine Joy
APPLICANT: King, Goordon E.
; APPLICANT: Scrist, Heather
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF COLON CANCER
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF COLON CANCER
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF COLON CANCER
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF COLON CANCER
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF COLON CANCER
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF COLON CANCER
; TITLE OF INVENTION NUMBER: US/09/878,134
; CURRENT FILING DATE: 2001-06-07
; NUMBER OF SEQ ID NOS: 377
; SEQ ID NO 182
; LENGTH: 533
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                           Indels
   100.0%; Pred. No. 2.7e-72; tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:

NAME/KEY: misc_feature

LOCATION: (1)...(533)

OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 99.6
Matches 239; Conservative
Best Local Similarity 100.
Matches 240; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-878-134-182
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AGCAGATGGGCAACTGTGGAGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    465 CAGGAAAAAGTTAGCTGAATATGGACCACAAGGTAAGGCATTTGTCCATGAGTGGGCTC 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATCTACGATGGGGAGTATTTGACGAGTACAATAATGATGAGAAATTCTACTTATCCAATG 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            345 AAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGAACCCTACACTG 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      405 AGCAGATGGGCAACTGTGGAGAGAAGGGTGAAAGGATCCACCTCACTCCTGATTTCATTG 464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAAATGCTGATGTTCTGGTTGCTGAGTCTACTCCTCCAGGTAATGATGAACCCTACACTG
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TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules FILE REFERENCE: 18617.0058
CURRENT APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/09/193,562
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 3007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: No. Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon B.
APPLICANT: King, Gordon B.
APPLICANT: King, Ajun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                             Score 238.4; DB 15; Length 3007;
Pred. No. 7.8e-72;
0; Mismatches 1; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1056
LENGTH: 3311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1056, Application US/09922217
Patent No. US20020076414A1
GENERAL INFORMATION:
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Best Local Similarity 99.6%;
Matches 239; Conservative
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                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-055-412B-27
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ORGANISM: Homo sapiens
US-09-922-217-1056
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Best Local Similarity
Matches 239; Conservat
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1 AAAATGCTGATGCTTGCTTGCTGAGTCTACTCCTCCAGGTAATGATGAAGCCCTACACTG

Search completed: April 24, 2004, 06:38:10 Job time : 129.438 secs